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FOURTEENTH CENSUS OF THE UNITED STATES
MANUFACTURES: 1919

G E O R G I A

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EXPLANATION OF TERMS.

Scope of census.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

Period covered.—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

Selected industries.—The general tables at the end of this bulletin give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in comparison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

Influence of increased prices.—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

Persons engaged in the industry.—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1909 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcomes the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

Prevailing hours of labor.—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

Capital.—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

Rent and taxes.—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

Value of products.—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

Value added by manufacture.—The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

Cost of manufacture and profits.—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

Fuel.—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured, and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuels is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

GEORGIA.

GENERAL STATISTICS.

General character of the state.—Georgia has a gross area of 59,265 square miles, of which 58,725 represent land surface. The inhabitants of the state in 1900 numbered 2,216,331; in 1910, 2,609,121; and in 1920, 2,895,832. In total population Georgia ranked twelfth among the states in 1920. The number of inhabitants per square mile in 1910 was 44.4, the corresponding figure for 1920 being 49.3.

In 1920 there were 12 cities in the state having more than 10,000 inhabitants. (See Table 6.) The combined population of these 12 cities in that year was 522,393, which formed 18 per cent of the total for Georgia, and in 1919 these cities reported 45.7 per cent of the value of the state's manufactured products.

Importance and growth of manufactures (Table 1).—The increases in wages, cost of materials, and value of products from 1914 to 1919, as presented in Table 1, are in a great measure due to the changes in industrial conditions brought about by the World War. The increases shown, however, in average number of wage earners and horsepower, are indicative of a considerable growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 accounts for the large increase in "Rent and taxes."

Statistics for the state, by counties (Table 2).—Figures are not available for comparison of county totals for 1919 with those for prior censuses. The value of products reported by 3 of the 155 counties in the state—Bibb, Chatham, and Fulton—amounted to 42.9 per cent of the total for the state.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is not always conclusive as indicating their importance from a manufacturing standpoint. Their ranking would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex, for 1919, was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 34.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed 900 or more wage earners in 1919, and for which statistics can be shown without

the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—During the census period 1914 to 1919, all of the cities show increases in value of products, and all but one, Athens, in the average number of wage earners. The increases in value of products are largely due to the increased value of commodities at the latter year.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and also for the 12 cities in the state having 10,000 inhabitants or more. The table shows a number of industries in the state in 1919 in which females formed a considerable proportion of the wage earners employed.

Pervailing hours of labor (Table 9).—Since 1914 there has been a shortening of the working-day in Georgia. In that year, 8.4 per cent of the wage earners was reported in the group "48 and under" as against 19.8 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 69 per cent of the total number of wage earners, as compared with 37.8 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 94.7 per cent was in the several classes having fewer than 101 wage earners, while such establishments employed 39.3 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 5.3 per cent of the total manufacturing establishments in the state, but reported 60.7 per cent of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at "\$100,000 to \$1,000,000" constituted one group, but at the census of 1919 this group was subdivided into "\$100,000 to \$500,000" and

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“\$500,000 to \$1,000,000.” Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for all items for 1909, and in the case of average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine the establishments of one group of the industry with those of some other group of that industry to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of the extent of manufacturing activities.

Character of ownership (Table 14).—The predominance of corporate ownership is clearly brought out in this table. Although corporations owned but 28.6 per cent of the number of establishments in the state in 1919, they reported 81.6 per cent of the average number of wage earners and 89.8 per cent of the total value of products. During the five-year period 1914 to 1919 the average number of wage earners in corporations increased 20,517, or 25.6 per cent, and the value of products, \$400,974,477, or 181.2 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 12 cities in 1919 represented 25.2 per cent of

the total in the state. They reported in that year 40.5 per cent of the average number of wage earners, 45.7 per cent of the value of products, and of value added by manufacture, also 45.7 per cent.

Principal industries in the four cities in the state having more than 50,000 inhabitants, with per cent of total for state (Table 16).—This table shows the principal industries in these four cities, the figures being given for those which can be shown without disclosing the operations of individual establishments.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 79,205 horsepower, or 22.2 per cent, due entirely to the increase in rented power, since there was a decrease in owned power of 4,521, while the rented increased 83,726 horsepower. The owned power decreased 1.6 per cent, but the rented power increased 109.1 per cent, during the five-year period.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel. Of the selected industries shown in this table, five industries combined—cotton goods; oil and cake, cottonseed; ice, manufactured; brick and tile, terra-cotta, and fire-clay products; and gas, illuminating and heating—consumed 66.3 per cent of the bituminous coal. Of the coke, 30.4 per cent was used in the manufacture of gas and brick and tile; and 87.8 per cent of the fuel oils was consumed by the manufactured-gas and the sugar-refining industries.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. ¹			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	4,803	4,639	4,702	3,210	3,015	3.5	-3.2	48.0	6.8
Persons engaged.....	141,012	118,565	118,036	102,365	(2)	18.9	0.4	15.3	.....
Proprietors and firm members.....	4,776	4,443	5,141	3,512	(3)	7.5	-13.6	40.4	.....
Salaried employees.....	12,795	9,661	8,307	6,104	3,815	32.4	10.3	38.1	80.0
Wage earners (average number).....	123,441	104,461	104,588	92,749	83,336	18.2	-0.1	12.8	11.3
Primary horsepower.....	436,608	357,403	298,241	220,419	138,499	22.2	19.8	35.3	81.5
Capital.....	\$448,700,194	\$253,325,511	\$202,777,665	\$135,211,551	\$79,303,316	73.7	27.4	50.0	70.5
Salaries and wages.....	120,685,702	49,950,684	43,866,425	33,319,963	23,101,706	153.0	13.9	31.7	43.9
Salaries.....	25,505,423	11,822,277	9,061,607	5,927,521	3,203,013	115.7	30.5	52.9	85.0
Wages.....	101,180,339	38,128,407	34,804,188	27,302,442	19,958,153	165.4	9.5	27.1	37.2
Paid for contract work.....	3,333,902	817,739	757,805	650,575	(2)	307.7	7.9	15.4	.....
Rent and taxes.....	20,035,483	2,785,194	1,981,845	1,140,250	(3)	651.7	40.5	.....	.....
Cost of materials.....	440,490,057	160,088,609	116,969,764	83,624,504	40,350,296	175.2	36.9	39.9	89.4
Value of products.....	693,237,096	253,270,511	202,863,262	151,040,455	94,532,348	173.7	24.8	34.3	59.8
Value added by manufacture ²	252,747,039	93,181,902	85,893,498	67,415,951	45,176,072	171.2	8.5	27.4	49.2

¹A minus sign (−) denotes decrease.²Figures not available.³Exclusive of internal revenue.⁴Value of products less cost of materials.

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TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse-power.
		Average number.	Wages.					
The state.....	4,803	123,441	\$101,180,339	\$20,935,483	\$440,490,057	\$693,237,096	\$252,747,039	436,608
Appling.....	30	405	222,768	7,681	173,047	625,501	452,454	195
Atkinson.....	20	489	363,137	4,862	144,836	728,788	583,952	708
Bacon.....	18	100	67,018	1,452	48,763	190,646	141,833	330
Baker.....	10	78	52,477	10,185	29,402	136,101	106,699	260
Baldwin.....	18	207	155,679	23,386	1,601,441	2,055,545	454,104	2,151
Banks.....	13	31	16,700	1,305	97,865	164,343	66,478	213
Barrow.....	19	414	256,882	25,301	1,501,459	2,114,398	612,939	1,473
Bartow.....	77	643	416,981	436,898	2,534,310	4,078,216	1,543,906	4,742
Ben Hill.....	14	776	766,419	103,299	1,292,752	2,469,289	1,176,517	2,122
Berrien.....	31	477	346,836	12,669	250,036	797,064	541,028	1,363
Bibb.....	165	7,584	6,645,633	1,316,055	49,537,781	64,591,833	15,054,052	20,071
Bleckley.....	26	236	188,903	87,081	372,442	752,018	380,476	1,272
Brooks.....	47	926	609,416	59,119	1,694,380	2,862,308	1,267,958	2,487
Bryan.....	24	326	238,306	2,091	145,865	520,000	374,735	1,054
Bulloch.....	20	216	161,491	5,648	103,225	363,713	260,488	647
Burke.....	19	120	109,048	14,087	624,301	900,532	276,141	748
Butts.....	10	241	181,980	33,808	1,120,127	1,612,208	492,081	1,004
Calhoun.....	12	121	67,398	14,241	924,312	1,213,591	289,279	688
Camden.....	19	715	491,161	12,950	391,290	1,026,023	634,733	1,046
Campbell.....	35	162	111,254	32,903	721,000	1,097,396	370,396	1,336
Candler.....	8	42	25,950	1,786	17,814	67,929	50,115	106
Carroll.....	44	771	421,279	135,050	2,045,883	4,101,467	1,155,584	4,054
Catoosa.....	16	25	15,858	339	22,962	60,796	37,834	231
Charlton.....	19	312	198,630	10,877	115,461	486,824	371,363	199
Chatham.....	183	11,529	12,556,897	1,279,983	59,355,181	80,830,770	30,475,595	20,315
Chattahoochee.....	3	107	84,650	822	43,207	224,236	180,960	295
Chattooga.....	39	1,084	664,221	271,195	3,600,903	5,558,194	1,897,231	4,797
Cherokee.....	26	836	670,090	434,765	2,502,122	4,888,212	2,326,000	2,376
Clarke.....	54	1,554	1,022,164	273,011	6,792,535	10,369,247	3,575,712	7,762
Clay.....	7	147	55,320	6,898	563,560	817,383	223,823	393
Clayton.....	10	29	12,728	1,132	54,172	89,873	35,701	210
Clinch.....	48	971	649,681	12,890	358,752	1,507,876	1,149,124	786
Cobb.....	66	1,219	801,742	65,469	2,064,219	4,000,308	1,935,089	2,449
Coffey.....	44	539	431,436	20,638	448,712	1,163,756	715,044	1,077
Colquitt.....	44	1,039	826,295	37,376	5,090,881	6,634,591	1,543,710	8,973
Columbia.....	11	86	60,663	4,707	47,798	184,832	137,034	810
Cook.....	18	252	159,926	3,256	153,124	411,270	258,146	725
Coweta.....	37	1,410	903,495	435,974	5,271,103	8,635,860	3,364,747	6,589
Crawford.....	12	29	16,080	258	37,691	74,390	36,699	225
Crisp.....	40	406	308,630	78,263	2,809,212	3,099,700	1,100,578	1,731
Dade.....	21	50	31,000	2,182	28,597	92,917	64,320	420
Decatur.....	58	1,471	1,089,538	64,368	3,905,167	5,983,640	2,078,473	2,640
Dekalb.....	24	790	717,317	161,851	1,334,085	2,722,221	1,388,136	3,147
Dodge.....	28	263	181,070	44,913	512,116	958,164	440,048	718
Dooly.....	30	213	128,474	14,213	1,140,905	1,382,761	241,850	1,268
Dougherty.....	34	746	577,736	171,852	4,167,112	6,055,185	1,888,073	5,634
Douglas.....	11	237	160,100	34,078	580,279	1,002,056	422,377	1,321
Early.....	20	313	208,233	4,100	312,108	636,599	324,401	807
Echoes.....	11	235	152,447	3,034	110,712	302,938	282,226	493
Effingham.....	24	278	169,055	4,670	127,957	395,741	267,784	702
Elbert.....	22	398	230,003	46,227	1,536,818	2,140,048	603,230	2,154
Emanuel.....	32	320	256,588	29,094	517,799	1,014,393	496,694	720
Evans.....	15	37	28,504	2,270	72,925	161,475	88,550	250
Fannin.....	5	4	2,575	35	2,290	7,082	4,792	59
Fayette.....	16	49	37,416	4,523	245,485	343,868	98,383	462
Floyd.....	113	4,019	2,824,323	460,926	12,733,559	10,762,037	7,020,378	13,666
Forsyth.....	13	15	7,175	536	82,813	116,057	33,244	356
Franklin.....	15	225	97,064	11,060	935,210	1,301,111	365,901	881
Fulton.....	548	20,184	10,844,634	4,826,330	85,572,020	142,851,776	57,279,756	63,771
Gilmer.....	14	54	40,940	4,367	59,424	181,730	122,306	1,031
Glascow.....	5	15	11,827	108	33,087	60,772	27,685	26
Glynn.....	51	1,747	2,034,210	93,969	2,645,304	6,357,899	3,712,505	3,476
Gordon.....	54	350	272,708	27,359	1,049,368	1,671,333	621,965	2,258
Grady.....	21	402	385,486	11,470	420,904	1,013,388	586,484	1,465
Greene.....	22	380	239,414	28,199	1,030,750	1,620,485	508,735	1,753
Gwinnett.....	34	918	732,401	157,334	4,561,526	6,586,238	2,024,712	2,058
Habersham.....	33	173	100,630	6,586	213,951	409,694	195,743	1,446
Hall.....	53	1,444	778,773	368,132	5,252,474	7,902,270	2,649,796	9,798
Hancock.....	13	169	107,959	22,621	242,524	450,131	213,607	1,007
Haralson.....	39	360	200,636	53,325	1,561,078	2,215,113	653,435	1,717
Harris.....	30	305	195,100	1,877	132,506	445,534	313,028	842
Hart.....	11	120	89,938	90,104	510,219	864,651	345,432	1,068
Heard.....	18	41	27,776	962	34,367	102,520	68,153	397
Henry.....	33	294	184,387	34,175	1,043,937	1,371,714	327,777	1,525
Houston.....	43	410	305,875	16,127	1,174,881	1,778,742	601,861	1,762
Irwin.....	14	99	50,499	8,121	647,604	881,417	233,813	752
Jackson.....	28	475	279,421	63,811	1,981,833	2,753,446	771,813	2,033
Jasper.....	13	121	1,83,516	9,494	623,698	899,660	275,962	726
Jeff Davis.....	25	190	130,428	4,570	496,218	778,667	282,449	633
Jefferson.....	21	118	92,194	8,359	362,354	535,352	172,998	956

MANUFACTURES—GEORGIA.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919—Continued.

COUNTY.	Number of establish-ments.	WAGE EARNERS.		Rent and taxes.	Cost of materials.	Value of products.	Value added by manufac-ture.	Primary horse-power.
		Average number.	Wages.					
Jenkins.	26	218	\$119,096	\$11,529	\$479,506	\$754,455	\$274,850	391
Johnson.	14	100	99,880	4,460	109,050	222,475	113,425	1,267
Jones.	4	145	105,670	48,511	719,267	957,244	237,977	379
Laurens.	45	458	319,500	43,731	2,144,077	3,143,570	990,493	2,689
Lee.	15	55	35,956	259	41,210	120,998	70,788	410
Liberty.	45	510	365,122	6,008	515,569	1,103,094	588,425	1,102
Lincoln.	10	292	226,249	800	42,572	362,149	319,577	716
Lovndes.	70	1,005	706,428	95,878	3,375,633	5,091,205	1,715,522	3,200
Lumpkin.	6	9	5,028	454	13,229	39,890	26,661	54
McDuffle.	19	246	215,923	12,452	506,599	888,804	392,205	1,081
McIntosh.	7	176	101,536	1,906	124,493	349,502	225,009	665
Macon.	29	196	114,099	26,576	684,093	897,854	213,761	1,142
Madison.	18	40	31,089	1,766	398,306	486,071	87,765	404
Marion.	5	36	17,089	1,081	51,339	106,600	55,261	157
Meriwether.	25	849	691,476	42,863	3,293,189	4,368,208	1,075,019	2,087
Miller.	9	414	239,154	10,913	118,179	631,052	512,873	1,242
Milton.	3	7	6,860	71	2,745	15,000	12,255	32
Mitchell.	39	644	346,092	40,721	1,722,907	2,589,071	866,164	2,219
Monroe.	35	440	322,456	46,001	3,390,309	4,081,032	690,033	3,242
Montgomery.	11	33	19,580	610	25,309	74,005	48,096	158
Morgan.	20	236	149,734	16,068	1,427,650	1,786,155	358,505	1,780
Murray.	53	124	109,151	6,271	206,493	393,373	186,880	1,028
Muscogee.	88	10,123	7,486,322	2,136,920	25,073,081	43,884,491	17,910,510	30,629
Newton.	14	691	905,617	830,482	5,216,583	8,243,489	3,026,006	5,284
Oconee.	5	23	14,330	3,024	151,159	184,805	33,049	259
Oglethorpe.	8	127	69,092	11,737	588,284	706,530	208,246	367
Paulding.	30	191	96,741	7,461	393,013	644,455	250,542	823
Pickens.	5	471	355,174	6,462	307,014	1,190,331	883,317	1,693
Pierce.	31	425	306,870	46,909	645,537	1,422,633	777,096	1,607
Pike.	20	489	497,223	47,400	1,757,784	2,788,588	1,030,804	1,481
Polk.	35	1,566	1,147,643	219,272	4,559,096	7,391,173	2,832,077	8,083
Putaski.	33	281	207,170	13,827	384,800	788,987	404,097	913
Putnam.	12	448	238,772	111,621	1,049,215	1,696,274	647,059	1,122
Quitman.	10	86	47,316	1,584	66,029	209,245	233,216	325
Randolph.	22	158	91,585	7,305	820,926	1,002,258	262,332	760
Richmond.	101	5,504	4,873,148	1,586,230	21,841,322	38,266,654	13,425,332	27,103
Rockdale.	7	382	309,251	150,059	2,512,523	3,275,763	763,240	1,002
Schley.	9	24	15,123	733	81,647	116,678	35,031	142
Screven.	28	153	100,472	6,223	349,489	633,233	283,744	857
Spalding.	33	2,112	1,559,905	259,403	6,861,538	10,660,938	3,790,400	8,338
Stephens.	18	392	232,006	46,118	517,531	1,456,038	938,507	1,437
Stewart.	14	148	100,812	6,781	845,761	1,219,878	374,117	775
Sumter.	47	453	341,897	62,020	3,391,619	4,301,783	910,104	1,693
Talbot.	22	181	125,833	11,784	327,155	610,490	283,335	699
Taliafierro.	19	91	61,872	4,809	152,232	361,062	208,830	449
Tattnall.	25	238	145,565	1,707	138,848	424,313	285,465	513
Taylor.	13	135	92,812	14,251	408,924	663,614	254,690	629
Telfair.	50	279	167,090	6,837	734,163	1,137,110	402,047	1,230
Thomas.	17	271	332,161	11,422	1,500,104	1,897,206	397,102	1,194
Turner.	68	1,298	970,827	51,805	1,463,270	3,444,635	1,981,365	2,819
Tift.	21	443	241,844	39,721	1,768,324	2,610,254	841,930	1,935
Toombs.	35	164	110,045	13,555	450,532	756,300	305,768	949
Treutlen.	7	15	10,013	1,390	48,550	85,440	36,890	88
Troup.	46	4,158	3,155,900	1,410,679	15,164,075	23,099,158	8,835,083	12,753
Turner.	16	142	99,102	7,658	151,925	921,603	769,738	300
Twiggs.	10	80	73,482	4,105	573,331	780,772	207,441	373
Union.	3	7	2,701	115	5,322	8,615	3,293	27
Upson.	15	784	486,354	231,142	2,034,927	4,243,340	1,608,413	3,777
Walker.	54	2,304	1,628,202	389,237	6,554,436	11,296,302	4,741,056	4,300
Walton.	19	547	411,852	150,836	2,729,052	4,021,687	1,291,735	3,410
Ware.	52	2,579	2,776,430	35,117	2,620,202	6,076,509	3,456,307	6,004
Warren.	5	43	33,593	18,917	462,339	602,446	149,107	420
Washington.	22	343	241,340	38,118	983,774	1,684,922	701,148	1,034
Wayne.	49	449	265,175	4,465	164,106	705,638	541,532	697
Webster.	9	38	19,627	244	36,132	70,632	43,500	315
Wheeler.	20	87	49,107	700	49,740	162,595	112,855	475
White.	9	303	228,917	3,854	135,789	364,621	228,832	1,113
Whitfield.	75	1,268	1,006,813	286,138	5,149,187	6,902,750	1,753,563	4,855
Wilcox.	17	96	54,471	1,962	83,073	190,097	107,019	229
Wilkes.	20	144	116,417	40,535	936,557	1,288,443	351,886	1,359
Wilkinson.	9	189	190,085	8,338	294,455	641,331	346,873	2,845
Worth.	23	317	199,555	22,266	378,730	821,129	442,399	602
All other counties.	4	3	965	14	1,540	4,170	2,600	16

¹ All other counties comprise Dawson, Rabun, and Towns.

MANUFACTURES—GEORGIA.

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TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent. distribution.	Amount (expressed in thousands).	Percent.	Amount (expressed in thousands).	Percent. distribution.			Average number.	Per cent. distribution.	Amount (expressed in thousands).	Percent.	Amount (expressed in thousands).	Percent. distribution.
All industries.....	4,803	123,441	100.0	\$693,237	100.0	\$252,747	100.0	Ice, manufactured.....	70	1,115	0.9	\$4,440	0.6	\$2,861	1.1
Cotton goods.....	132	38,283	31.0	192,186	27.7	68,747	27.2	Printing and publishing, book and job.....	152	1,110	0.9	4,400	0.6	2,661	1.1
Oil and cake, cottonseed.....	116	5,526	4.5	99,320	14.3	17,049	6.7	Saddlery and harness.....	20	503	0.5	4,154	0.6	1,612	0.6
Fertilizers.....	144	4,152	3.4	47,480	6.9	16,713	6.6	Brick and tile, terra-cotta, and fire-clay products.....	47	1,617	1.3	3,734	0.5	2,457	1.0
Food preparations, not elsewhere specified.....	47	481	0.4	34,492	5.0	2,744	1.1	Boxes, paper and other, not elsewhere specified.....	10	488	0.4	3,061	0.5	1,359	0.5
Lumber and timber products.....	1,512	13,375	10.8	26,836	3.9	18,135	7.2	Carriages and wagons, including repairs.....	66	683	0.6	3,544	0.5	1,462	0.6
Cars and general shop construction and repair by steam-railroad companies.....	29	8,210	6.7	19,731	2.8	12,060	4.8	Agricultural implements.....	13	592	0.7	3,476	0.5	1,063	0.7
Shipbuilding, steel, new vessels.....	3	3,481	2.8	17,723	2.6	10,283	4.1	Leather, tanned, curried, and finished.....	3	301	0.2	3,242	0.5	813	0.3
Foundry and machine-shop products.....	112	3,993	3.2	16,375	2.4	8,630	3.4	Shipbuilding, wooden, including boat building.....	7	966	0.8	3,221	0.5	2,000	0.8
Lumber, planing-mill products, not including planing mills connected with sawmills.....	131	2,688	2.2	14,029	2.0	5,557	2.2	Gas, illuminating and heating.....	17	486	0.4	3,005	0.4	1,486	0.6
Knit goods.....	28	3,808	3.1	12,567	1.8	5,752	2.3	Patent medicines and compounds.....	43	167	0.1	2,888	0.4	2,195	0.9
Flour-mill and gristmill products.....	161	371	0.3	11,991	1.7	1,443	0.6	Mattresses and spring beds, not elsewhere specified.....	21	422	0.3	2,742	0.4	1,187	0.5
Turpentine and rosin.....	441	7,078	5.7	10,875	1.6	7,930	3.1	Automobile repairing.....	195	803	0.7	2,739	0.4	1,649	0.7
Printing and publishing, newspapers and periodicals.....	262	1,719	1.4	9,683	1.4	6,216	2.5	Woolen goods.....	3	595	0.5	2,703	0.4	1,037	0.4
Confectionery and ice cream.....	60	1,553	1.3	9,680	1.4	4,427	1.8	Boxes, wooden packing, except cigar boxes.....	13	778	0.6	2,186	0.3	986	0.4
Mineral and soda waters.....	166	974	0.8	8,484	1.2	4,153	1.6	Clothing, women's.....	13	340	0.3	1,613	0.2	604	0.2
Slaughtering and meat packing.....	7	869	0.7	8,142	1.2	1,378	0.5	Bags, other than paper, not including bags made in textile mills.....	6	146	0.1	1,553	0.2	286	0.1
Oil, not elsewhere specified.....	13	497	0.4	6,019	1.0	1,067	0.4	Copper, tin, and sheet-iron work.....	43	332	0.3	1,379	0.2	551	0.2
Bread and other bakery products.....	110	844	0.7	6,322	0.9	1,985	0.8	Hats, straw.....	3	281	0.2	1,217	0.2	327	0.2
Clothing, men's.....	24	1,397	1.1	6,310	0.9	2,017	0.8	Automobile bodies and parts.....	27	209	0.2	1,134	0.2	420	0.2
Furniture.....	37	1,355	1.1	5,109	0.7	2,497	1.0	All other industries ¹	412	8,720	7.1	66,987	0.7	22,738	9.0

¹ Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are 10 having products in excess of \$500 for which figures are shown in the table. These industries are as follows: "Automobiles", "belting, leather", "boots and shoes", "cordials and flavoring sirups"; "iron and steel, steel works and rolling mills"; "paper and wood pulp"; "sugar, refining, not including beet sugar"; "tinware, not elsewhere specified"; "waste, cotton"; and "wood distillation."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Census year.	Total.	Male.	Fe-male.	PER CENT OF TOTAL.		CLASS.	Census year.	Total.	Male.	Fe-male.	PER CENT OF TOTAL.	
					Male.	Fe-male.						Male.	Fe-male.
All classes.....	1919	141,012	114,801	26,211	81.4	18.6	Clerks and other subordinate salaried employees.....	1919	7,228	5,398	1,830	74.7	25.3
	1914	118,565	101,199	17,366	85.4	14.6		1914	5,463	4,679	784	85.6	14.4
	1909	118,036	100,245	17,791	84.9	15.1		1909	4,655	3,953	702	84.9	15.1
Proprietors and officials.....	1919	10,343	10,121	222	97.9	2.1	Wage earners (average number).....	1919	123,441	99,282	24,159	80.4	19.6
	1914	8,641	8,488	153	98.2	1.8		1914	104,461	88,032	16,420	84.3	15.7
	1909	8,793	8,655	138	98.4	1.6		1909	104,588	87,637	16,351	83.8	16.2
Proprietors and firm members....	1919	4,776	4,654	122	97.4	2.6	16 years of age and over.....	1919	121,367	98,050	23,308	80.8	19.2
	1914	4,443	4,327	116	97.4	2.6		1914	97,633	82,878	14,755	84.9	15.1
	1909	5,141	5,026	115	97.8	2.2		1909	98,547	83,098	14,549	85.2	14.8
Salaried officers of corporations...	1919	1,943	1,901	42	97.8	2.2	Under 16 years of age.....	1919	2,074	1,223	851	59.0	41.0
	1914	1,504	1,481	23	98.5	1.5		1914	6,828	5,151	1,674	75.5	24.5
	1909	1,385	1,372	13	99.1	0.9		1909	6,041	3,630	2,402	60.2	39.8
Superintendents and managers...	1919	3,624	3,566	58	98.4	1.6							
	1914	2,694	2,680	14	99.5	0.5							
	1909	2,267	2,257	10	99.6	0.4							

MANUFACTURES—GEORGIA.

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Cen-sus year.	Wage earners (average number).	PER CENT OF TOTAL.		INDUSTRY.	Cen-sus year.	Wage earners (average number).	PER CENT OF TOTAL.				
			16 years of age and over.					Male.	Female.			
			Male.	Female.				Male.	Female.			
All industries.....	1919	123,441	79.4	18.9	1.7	Lumber and timber products.....	1919	13,375	99.2	0.6		
	1914	104,491	79.3	14.1	6.5		1914	15,023	99.6	(1) 0.4		
	1909	104,588	80.3	13.9	5.8	Lumber, planing-mill products, not includ-ing planing mills connected with sawmills.....	1919	2,688	97.7	2.3		
Brick and tile, terra-cotta, and fire-clay products.....	1919	1,617	98.9	0.7	1914	2,350	98.7	0.6	0.6			
	1914	1,875	98.9	0.1	Marble and stone work.....	1919	1,113	99.5	0.2	0.3		
Cars and general shop construction and repairs by steam-railroad companies.....	1919	8,210	98.6	1.4	1914	2,622	99.0	0.1	1.0			
	1914	6,943	99.8	0.1	(1)							
Clothing, men's.....	1919	1,397	13.6	86.4	Mineral and soda waters.....	1919	974	97.2	1.8	0.9		
	1914	1,187	10.4	88.0	1914	846	96.3	0.8	2.8			
Confectionery and ice cream.....	1919	1,553	42.8	56.5	Oil and cake, cottonseed.....	1919	5,526	94.2	5.7	0.1		
	1914	726	49.4	49.0	1914	4,212	99.8	0.1	0.1			
Cotton goods.....	1919	38,283	60.1	36.5	Printing and publishing, book and job.....	1919	1,110	67.4	29.8	2.8		
	1914	30,719	53.5	27.8	1914	923	69.8	27.8	2.4			
Fertilizers.....	1919	4,152	98.0	0.5	Printing and publishing, newspapers and periodicals.....	1919	1,719	81.0	11.0	8.0		
	1914	3,833	99.5	0.1	1914	1,496	89.8	6.4	3.8			
Foundry and machine-shop products ²	1919	4,103	99.1	0.8	Shipbuilding, steel, new vessels ³	1919	3,481	99.4	0.6		
	1914	2,401	99.3	0.1	Shipbuilding, wooden, including boat building.....	1919	966	100.0	0.0		
Furniture.....	1919	1,355	92.1	6.7	1914	14	100.0	0.0	.....		
	1914	1,365	94.3	1.3	Turpentine and rosin.....	1919	7,078	99.8	(1) 0.2		
Ice, manufactured.....	1919	1,115	98.8	0.3	1914	9,118	99.4	(1) 0.6	.....		
	1914	890	95.3	0.2	All other industries.....	1919	19,218	70.2	20.0	0.8		
Knit goods.....	1919	3,808	36.8	55.7	1914	14,450	80.7	16.9	2.4			
	1914	3,468	35.0	56.2								

¹ Less than one-tenth of 1 per cent.² Includes "iron and steel, welding" and "textile machinery and parts."³ Not shown separately in 1914.

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.			
	Total.			16 years of age and over.						Under 16 years of age.						
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	
Albany.....	308	.....	.....	306	.....	.....	2	.....	.....	\$2,604,423	.....	.....	.....	.....	.....	.....
Athens.....	1,199	1,308	902	779	802	609	364	354	267	7,768,324	83,023,492	82,111,516	.....	.....	.....	.....
Atlanta.....	15,739	12,585	12,302	11,506	8,244	8,792	4,104	3,074	2,905	113,001,916	41,278,927	35,038,002	.....	.....	.....	.....
Augusta.....	5,156	4,925	5,073	3,850	3,598	3,405	1,232	1,175	1,375	37,160,571	12,138,224	10,456,407	.....	.....	.....	.....
Brunswick.....	1,629	743	385	1,521	559	287	94	183	55	6,191,204	840,833	672,167	.....	.....	.....	.....
Columbus.....	8,087	4,802	4,503	5,377	3,374	3,074	2,624	1,151	1,170	35,561,512	10,619,358	8,477,653	.....	.....	.....	.....
La Grange.....	3,519	.....	.....	2,385	.....	.....	1,036	.....	.....	20,235,443	.....	.....	.....	.....	.....	.....
Macon.....	6,457	4,047	3,606	5,208	3,501	2,957	1,156	462	474	57,721,238	18,867,439	10,052,363	.....	.....	.....	.....
Rome.....	1,970	1,389	1,014	1,356	955	755	551	379	192	8,698,604	3,300,894	1,864,257	.....	.....	.....	.....
Savannah.....	3,843	2,347	2,649	3,231	1,845	2,321	545	1,443	295	18,086,711	6,343,087	6,559,113	.....	.....	.....	.....
Valdosta.....	515	.....	.....	484	.....	.....	28	.....	3	3,912,883	.....	.....	.....	.....	.....	.....
Waycross.....	1,559	1,302	1,130	1,546	1,283	1,127	11	16	2	4,442,701	2,085,886	1,203,393	.....	.....	.....	.....

¹ Figures do not agree with those published, because it was necessary to revise them in order to include data only for those establishments located within the corporate limits of the city.

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.			MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	125,289	109,508	103,477	94.2	95.0	94.2	July.....	1,406	101,703	90,518	90.5	88.2	90.6
February.....	121,762	113,257	107,544	91.5	98.2	97.9	August.....	120,221	100,998	102,577	90.4	87.5	93.4
March.....	123,458	115,286	108,271	92.8	100.0	98.6	September.....	125,305	100,934	106,038	94.2	87.6	98.5
April.....	121,269	109,489	102,881	91.2	95.0	93.7	October.....	127,806	100,428	107,837	96.1	87.1	98.2
May.....	116,548	103,590	95,622	87.6	89.9	88.8	November.....	129,266	98,749	102,012	97.2	85.6	99.2
June.....	116,940	101,930	90,445	87.9	88.4	90.5	December.....	133,022	97,761	108,839	100.0	84.8	100.0

¹ The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by bold-faced figures, minimum by italic figures.

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TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	123,441	125,289	121,762	123,458	121,269	110,548	116,940	120,406	120,221	125,305	127,806	129,266	133,022	87.6
Males.....	99,282	100,360	98,745	100,425	98,284	93,361	93,119	96,343	96,515	100,811	102,687	103,703	107,031	87.0
Females.....	24,159	24,920	23,017	23,033	22,985	23,187	23,821	24,063	23,705	24,494	25,119	25,563	25,991	88.4
Brick and tile, terra-cotta, and fire-clay products.....	1,617	1,217	1,337	1,383	1,555	1,621	1,586	1,713	1,775	1,802	1,872	1,819	1,724	65.0
Cars and general shop construction and repairs by steam-railroad companies.....	8,210	8,435	8,521	8,579	8,288	8,123	7,813	7,796	7,884	8,035	8,237	8,394	8,415	90.9
Clothing, men's.....	1,307	1,340	1,314	1,316	1,253	1,326	1,355	1,457	1,438	1,409	1,434	1,501	1,561	80.3
Confectionery and ice cream.....	1,553	1,381	1,378	1,305	1,370	1,355	1,403	1,539	1,558	1,782	1,850	1,847	1,799	73.2
Cotton goods.....	38,283	40,041	37,273	35,536	36,260	37,111	37,494	37,958	38,772	38,634	39,223	39,508	40,616	89.3
Fertilizers.....	4,152	4,639	6,059	8,512	7,561	8,125	2,562	2,550	2,535	2,559	2,627	3,074	3,991	29.8
Foundry and machine-shop products.....	3,993	4,055	3,982	3,746	3,829	3,723	3,831	4,082	4,204	4,201	4,087	4,039	4,110	85.5
Furniture.....	1,355	1,310	1,315	1,301	1,314	1,329	1,351	1,388	1,461	1,407	1,326	1,349	1,409	93.0
Ice, manufactured.....	1,115	965	971	985	1,020	1,130	1,174	1,320	1,294	1,283	1,190	1,056	992	73.1
Knit goods.....	3,808	3,056	3,609	3,512	3,549	3,594	3,701	3,726	3,698	3,959	4,054	4,142	4,196	83.7
Lumber and timber products.....	13,375	11,863	10,694	11,593	11,583	11,025	12,233	12,593	12,508	14,768	16,298	16,482	18,554	57.6
Lumber, planing-mill products, not including planing mills connected with sawmills.....	2,688	2,537	2,900	2,444	2,578	2,801	2,675	2,876	2,649	2,790	2,847	2,870	2,889	70.6
Marble and stone work.....	1,713	1,534	1,525	1,604	1,589	1,667	1,714	1,818	1,869	1,902	1,844	1,771	1,719	80.2
Mineral and soda waters.....	974	807	824	873	910	941	1,014	1,070	1,098	1,123	1,092	981	955	71.9
Oil and cake, cottonseed.....	5,526	6,715	6,682	6,048	5,391	4,421	3,710	3,676	3,567	5,654	6,035	7,007	6,806	50.9
Printing and publishing, book and job.....	1,110	1,059	1,048	1,059	1,093	1,060	1,071	1,099	1,109	1,174	1,160	1,181	1,207	86.8
Printing and publishing, newspapers and periodicals.....	1,719	1,668	1,671	1,702	1,647	1,689	1,719	1,681	1,755	1,786	1,785	1,810	91.0	
Shipbuilding, steel, new vessels.....	3,481	4,092	3,831	4,082	4,213	4,180	4,023	3,991	3,468	3,296	2,155	2,321	2,170	51.2
Shipbuilding, wooden, including boat building.....	966	2,078	1,756	1,176	1,120	1,014	943	874	818	691	701	199	222	9.6
Turpentine and rosin.....	7,078	6,763	6,952	6,021	6,999	7,069	7,091	7,250	7,160	7,109	7,176	7,211	7,235	93.3
All other industries.....	19,328	18,836	18,740	18,771	18,138	18,245	18,457	19,643	19,641	19,882	20,212	20,729	20,042	87.5
<i>Industries showing large proportion of females.</i>														
Clothing, men's.....	1,207	1,176	1,155	1,154	1,092	1,146	1,177	1,247	1,224	1,254	1,239	1,288	1,332	82.0
Confectionery and ice cream.....	885	830	806	808	768	737	768	832	845	983	1,066	1,088	1,089	67.7
Cotton goods.....	14,588	15,394	13,905	13,853	13,852	14,261	14,430	14,520	14,736	14,650	14,992	15,067	15,396	90.0
Knit goods.....	2,283	2,361	2,117	2,060	2,155	2,206	2,246	2,242	2,184	2,387	2,421	2,488	2,529	81.5
Oil and cake, cottonseed.....	317	373	475	451	408	258	324	239	133	306	280	279	278	82.0
Printing and publishing, book and job.....	334	320	323	327	345	318	322	327	325	354	341	343	365	86.6
Printing and publishing, newspapers and periodicals.....	189	188	184	194	188	196	190	185	185	183	194	189	192	93.4
Total for cities.....	49,981	50,650	49,077	49,668	49,106	48,030	47,759	48,973	49,254	50,539	51,889	51,975	52,846	90.4
Males.....	37,977	38,432	37,828	38,356	37,095	36,505	36,037	36,988	37,410	38,189	39,231	39,179	39,814	90.5
Females.....	12,004	12,218	11,249	11,312	11,411	11,722	11,985	11,844	12,350	12,658	12,706	13,032	13,032	86.3
ALBANY.....	308	323	328	336	369	270	236	235	238	209	350	340	366	63.7
Males.....	306	321	326	334	367	274	234	233	236	297	348	338	364	63.5
Females.....	2	2	2	2	2	2	2	2	2	2	2	2	2	100.0
ATHENS.....	1,199	1,216	1,234	1,242	1,286	1,176	1,180	1,109	1,120	1,124	1,195	1,235	1,271	86.2
Males.....	809	836	849	857	872	779	798	747	738	757	810	835	850	84.5
Females.....	390	380	385	385	414	397	382	362	382	387	400	421	420	86.0
ATLANTA.....	15,739	15,132	15,254	15,391	15,207	15,076	14,929	15,510	15,818	16,217	16,521	16,848	16,835	89.0
Males.....	11,610	11,156	11,357	11,402	11,370	11,218	11,053	11,420	11,753	11,867	12,055	12,275	12,336	89.6
Females.....	4,129	3,976	3,897	3,929	3,897	3,860	3,946	4,090	4,350	4,456	4,573	4,499	4,494	84.4
AUGUSTA.....	5,156	5,115	5,152	5,184	5,164	5,074	4,950	4,864	4,979	5,192	5,334	5,352	5,512	88.2
Males.....	3,873	3,861	3,910	3,938	3,904	3,773	3,658	3,617	3,691	3,870	3,975	4,037	4,233	85.4
Females.....	1,283	1,254	1,242	1,246	1,260	1,301	1,292	1,247	1,288	1,313	1,359	1,315	1,270	91.4
BRUNSWICK.....	1,629	2,210	1,920	1,853	1,739	1,611	1,566	1,525	1,529	1,600	1,691	1,162	1,142	51.7
Males.....	1,636	2,146	1,853	1,782	1,699	1,540	1,501	1,451	1,446	1,456	1,543	1,017	1,011	47.1
Females.....	94	64	62	71	70	71	65	74	83	144	148	145	131	41.0
COLUMBUS.....	8,087	8,469	7,302	7,292	7,705	7,705	7,902	8,189	8,277	8,542	8,489	8,543	8,539	85.4
Males.....	5,437	5,621	5,153	5,071	5,286	5,169	5,195	5,421	5,482	5,661	5,704	5,747	5,734	88.2
Females.....	2,650	2,848	2,149	2,221	2,211	2,211	2,536	2,707	2,768	2,795	2,881	2,785	2,805	74.6
LA GRANGE.....	3,519	4,116	3,816	3,411	3,158	3,222	3,377	3,339	3,422	3,465	3,496	3,401	4,005	76.7
Males.....	2,431	2,819	2,630	2,357	2,164	2,216	2,318	2,297	2,412	2,385	2,470	2,379	2,725	76.8
Females.....	1,088	1,297	1,186	1,054	994	1,006	1,059	1,042	1,010	1,080	1,026	1,022	1,280	76.6
MACON.....	6,457	6,359	6,024	6,179	6,302	6,412	6,311	6,643	6,221	6,152	6,899	7,036	6,946	85.6
Males.....	5,296	5,141	4,917	5,048	5,164	5,226	5,136	5,430	5,210	5,243	5,633	5,749	5,655	85.5
Females.....	1,161	1,218	1,107	1,131	1,138	1,186	1,175	1,213	1,011	909	1,266	1,287	1,291	70.4
ROME.....	1,970	1,896	1,873	1,901	1,883	1,901	1,848	1,903	2,000	2,055	2,065	2,106	2,209	83.7
Males.....	1,385	1,338	1,324	1,344	1,319	1,335	1,285	1,324	1,398	1,442	1,455	1,492	1,554	82.2
Females.....	585	558	549	557	564	566	563	579	602	613	614	645	85.1	
SAVANNAH.....	3,843	3,785	4,071	4,836	4,139	3,538	3,996	3,629	3,637	3,837	3,671	3,791	3,786	70.2
Males.....	3,260	3,198	3,435	4,155	3,610	3,027	2,900	3,054	3,066	3,206	3,103	3,194	3,172	69.8
Females.....	583	587	636	681	529	511	496	575	571	631	508	597	614	72.8
VALDOSTA.....	515	490	572	523	477	517	481	482	482	456	575	584	641	67.4
Males.....	487	498	548	499	453	492	456	403	407	426	545	554	590	69.0
Females.....	28	24	24	24	24	25	25	24	25	30	30	30	51	47.1
WAYCROSS.....	1,559	1,539	1,531	1,520	1,527	1,528	1,513	1,595	1,581	1,600	1,603	1,577	1,594	94.4
Males.....	1,548	1,529	1,521	1,509	1,517	1,518	1,503	1,580	1,571	1,590	1,592	1,580	1,594	94.5
Females.....	11	10	10	1										

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TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	123,441	4,948	994	18,495	8,974	7,289	36,021	38,910	7,804
	1914	104,461	(2)	(2)	8,809	5,915	8,538	9,096	59,608	12,495
	1909	104,588	(2)	(2)	7,075	2,948	6,709	7,552	51,424	28,880
Brick and tile, terra-cotta, and fire-clay products.....	1919	1,617	85	80	62	218	270	902	.....	.....
	1914	1,875	(2)	(2)	42	185	148	199	1,055	246
Cars and general shop construction and repairs by steam-railroad companies.....	1919	8,210	.....	7,330	.....	16	721	133	5	.....
	1914	6,943	(2)	(2)	578	378	4,688	.....	55	1,244
Clothing, men's.....	1919	1,307	370	121	110	615	10	171	.....	.....
	1914	1,187	(2)	(2)	655	.....	164	348	20	.....
Confectionery and ice cream.....	1919	1,553	7	.....	40	1,041	113	220	22	110
	1914	726	(2)	(2)	14	2	11	553	92	54
Cotton goods.....	1919	38,283	.....	142	200	1,520	18,871	17,490	.....	.....
	1914	30,719	.....	.....	.....	.....	117	30,002	.....	.....
Fertilizers.....	1919	4,152	140	174	178	56	32	2,068	1,208	208
	1914	3,833	(2)	(2)	41	121	542	837	2,163	129
Foundry and machine-shop products ²	1919	4,103	255	12	334	1,150	634	810	908	.....
	1914	2,401	(2)	(2)	134	409	327	666	803	2
Furniture.....	1919	1,355	7	.....	16	268	64	650	350	.....
	1914	1,365	(2)	(2)	15	21	217	300	812	.....
Ice, manufactured.....	1919	1,115	.....	.....	11	.....	13	65	40	88
	1914	890	.....	.....	.....	.....	26	5	42	817
Knit goods.....	1919	3,808	.....	.....	635	1,077	1,020	1,067	.....	.....
	1914	3,468	.....	.....	.....	896	2,346	226	.....	.....
Lumber and timber products.....	1919	13,375	488	82	277	1,077	217	3,235	7,437	562
	1914	15,023	(2)	(2)	1,113	1,498	136	830	7,270	4,167
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	2,688	48	10	100	212	331	1,187	740	80
	1914	2,350	(2)	(2)	111	178	368	447	1,169	77
Marble and stone work.....	1919	1,713	143	152	59	403	62	703	131	.....
	1914	2,022	(2)	(2)	682	429	125	212	1,174	.....
Mineral and soda waters.....	1919	974	23	.....	216	94	252	74	310	5
	1914	846	(2)	(2)	66	4	135	42	577	22
Oil and cake, cottonseed.....	1919	5,520	.....	.....	114	32	.....	11	1,496	3,873
	1914	4,212	(2)	(2)	11	14	76	.....	217	3,894
Printing and publishing, book and job.....	1919	1,110	33	4	908	29	101	2	32	1
	1914	923	(2)	(2)	617	106	163	15	22	.....
Printing and publishing, newspapers and periodicals.....	1919	1,719	13	35	1,229	129	173	104	36	.....
	1914	1,496	(2)	(2)	869	138	230	67	169	23
Shipbuilding, steel, new vessels ³	1919	3,481	1,484	.....	1,997	.....	.....	.....	.....	.....
Shipbuilding, wooden, including boat building.....	1919	966	319	.....	535	.....	.....	.....	112	.....
	1914	14	.....	.....	.....	13	.....	1	.....	.....
Turpentine and rosin.....	1919	7,078	1,341	28	2,220	628	892	294	1,763	12
	1914	9,118	(2)	(2)	2,953	868	90	419	4,700	88
All other industries.....	1919	19,218	277	201	2,599	2,383	1,564	5,498	4,756	1,852
	1914	14,450	(2)	(2)	908	1,504	1,079	3,143	6,250	1,508
Total for cities.....	1919	49,981	982	453	11,401	4,903	3,475	18,235	6,009	3,533
	1914	33,448	(2)	(2)	2,028	2,097	5,501	3,638	15,368	3,531
ALBANY.....	1919	308	.....	.....	9	24	33	137	105	.....
ATHENS.....	1919	1,199	6	.....	56	1	92	54	915	70
	1914	1,308	(2)	(2)	55	.....	77	72	1,037	67
ATLANTA.....	1919	15,739	312	276	3,077	3,658	1,871	4,385	606	959
	1914	12,555	(2)	(2)	1,850	866	2,471	2,527	3,780	1,091
AUGUSTA.....	1919	5,156	22	4	832	18	595	2,622	449	619
	1914	4,925	(2)	(2)	170	366	515	20	3,588	268
BRUNSWICK.....	1919	1,629	22	.....	817	7	27	245	68	443
	1914	743	.....	.....	.....	237	25	77	381	23
COLUMBUS.....	1919	8,087	16	19	554	643	128	5,946	516	265
	1914	4,802	(2)	(2)	37	208	304	141	3,595	517
LA GRANGE.....	1919	3,519	8	.....	4	4	26	1,220	2,233	24
MACON.....	1919	6,457	200	.....	2,217	312	227	1,998	721	724
	1914	4,047	(2)	(2)	311	126	1,264	336	1,500	510
ROME.....	1919	1,970	.....	.....	74	156	308	756	467	98
	1914	1,339	(2)	(2)	31	74	166	199	849	70
SAVANNAH.....	1919	3,843	331	41	1,743	97	155	974	432	70
	1914	2,347	(2)	(2)	441	211	744	261	584	106
VALDOSTA.....	1919	515	1	.....	32	8	14	4	323	133
WAYCROSS.....	1919	1,559	4	.....	1,486	9	8	4	42	19
	1914	1,302	(2)	(2)	33	25	.....	54	1,181	.....

¹ Includes 48 and under for 1914 and 1909.² Corresponding figures not available.³ Includes "iron and steel, welding" and "textile machinery and parts."⁴ Not shown separately in 1914.

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TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—											
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.	6 to 20 wage earners, inclusive.	21 to 50 wage earners, inclusive.	51 to 100 wage earners, inclusive.	101 to 250 wage earners, inclusive.	251 to 500 wage earners, inclusive.	501 to 1,000 wage earners, inclusive.	Over 1,000 wage earners.			
			Establishments.	Establishments.	Establishments.	Establishments.	Establishments.	Establishments.	Establishments.	Establishments.	Establishments.			
All industries.....	4,803	123,441	354	2,386	5,203	1,144	12,917	445	14,643	218	15,713	165		
Brick and tile, terra-cotta, and fire-clay products.....	47	1,617	.....	12	38	10	124	12	445	10	664	3	346
Cars and general shop construction and repairs by steam-railroad companies.....	29	8,210	.....	3	15	4	47	3	78	5	398	2	342
Clothing, men's.....	24	1,397	.....	1	4	5	67	7	198	6	459	5	689
Confectionery and ice cream.....	60	1,553	5	31	71	12	129	6	187	2	143	2	364	
Cotton goods.....	132	38,283	.....	5	213	23	1,703	53	8,250	32	11,673	13	8,489
Fertilizers.....	144	4,152	2	36	134	38	408	21	754	16	1,154	11	1,682	
Foundry and machine-shop products.....	112	3,923	5	43	101	30	333	11	408	11	792	11	2,087	
Furniture.....	37	1,355	.....	7	22	11	114	8	227	9	672	2	320
Ice, manufactured.....	70	1,115	.....	31	104	28	350	7	213	3	201	1	247
Knit goods.....	28	3,808	.....	13	473	4	290	9	1,674	.....	.....	2	1,371
Lumber and timber products.....	1,512	13,375	37	1,098	2,032	286	2,880	56	1,879	20	1,583	18	2,771	
Lumber, planing-mill products, not including planing mills connected with sawmills.....	131	2,688	10	41	97	41	533	24	675	13	960	1	115	
Marble and stone work.....	84	1,713	7	43	118	16	168	8	312	6	400	4	655	
Mineral and soda waters.....	166	974	5	102	308	54	516	5	152	.....	.....	.....	.....
Oil and cake, cottonseed.....	116	5,528	.....	3	14	37	511	38	1,245	29	1,053	8	1,173
Printing and publishing, book and job.....	152	1,110	29	79	172	31	358	9	295	3	170	1	115	
Printing and publishing, newspapers and periodicals.....	262	1,719	62	101	337	27	288	7	240	2	124	2	370	
Shipbuilding, steel, new vessels.....	3	3,481	.....	.....	.....	.....	.....	.....	.....	1	247	1	331
Shipbuilding, wooden, including boat building.....	7	966	1	9	2	80	1	63	1	112	2	702
Turpentine and resin.....	441	7,078	18	72	235	250	3,220	90	2,808	9	575	2	250	
All other industries.....	1,246	19,328	174	613	1,353	263	2,862	113	3,761	46	3,340	28	4,306	
Total for cities.....	1,212	49,981	81	460	1,147	318	3,690	158	5,223	88	6,325	64	10,061	
ALBANY.....	23	308	.....	12	32	6	65	3	73	2	138	2	254
ATHENS.....	43	1,199	1	14	40	16	173	8	239	1	60	1	433	
ATLANTA.....	503	15,739	43	171	435	135	1,647	81	2,082	41	3,005	24	5,550	
AUGUSTA.....	93	5,156	6	29	66	23	280	11	372	13	969	5	2,029	
BRUNSWICK.....	46	1,629	1	22	43	13	141	5	166	3	565	2	714	
COLUMBUS.....	74	8,087	6	19	44	20	234	12	333	3	184	5	934	
LA GRANGE.....	24	3,519	1	8	22	6	69	2	120	6	2,157	3	1,814	
MACON.....	136	6,457	4	59	164	25	275	10	666	10	715	12	2,064	
ROME.....	64	1,970	7	25	50	17	207	5	142	4	294	5	778	
SAVANNAH.....	147	3,843	10	71	179	36	467	10	376	11	775	1	499	
VALDOSTA.....	38	515	1	18	48	13	157	4	134	1	65	1	571	
WAYCROSS.....	22	1,559	1	12	24	8	75	.....	.....	.....	.....	1	1,400

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.			
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1910	1914	1909	
	All classes.....	4,803	4,039	4,792	123,441	104,461	104,588	\$693,237,096	\$253,270,511	\$202,863,262	\$252,747,039	\$93,181,902	\$85,893,498
Less than \$5,000.....	1,394	1,861	1,918	1,492	5,359	5,303	3,395,058	4,447,032	4,366,414	2,170,588	3,138,020	3,100,327	
\$5,000 to \$20,000.....	1,499	1,508	1,624	6,813	13,063	17,719	10,033,453	14,926,602	16,818,566	9,945,772	9,370,000	11,583,613	
\$20,000 to \$100,000.....	1,055	739	799	15,536	15,363	20,431	45,941,137	33,793,262	34,954,524	24,940,047	14,609,898	17,013,878	
\$100,000 to \$500,000.....	538	428	433	{ 26,795	{ 53,515	{ 50,207	{ 124,493,714	{ 90,771,978	{ 112,684,073	{ 51,593,956	{ 49,125,965	{ 43,533,772	
\$500,000 to \$1,000,000.....	170	74	18	{ 20,311	{ 52,444	{ 16,556	{ 119,925,987	{ 52,467,077	{ 34,054,085	{ 42,142,492	{ 121,954,184	{ 10,939,961	{ 10,065,908
\$1,000,000 and over.....	147	29	18	.....	.....	.....	383,447,717	56,864,500	16,8	48,3	18,2	11,7
PER CENT DISTRIBUTION.													
All classes.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Less than \$5,000.....	29.0	40.1	40.0	1.2	5.1	5.1	0.5	1.8	2.1	0.9	3.4	3.6	
\$5,000 to \$20,000.....	31.2	32.5	33.9	5.5	13.1	16.9	2.3	5.9	8.3	3.9	10.1	13.5	
\$20,000 to \$100,000.....	22.0	15.9	16.7	12.6	14.7	19.5	6.6	13.3	17.2	9.9	15.7	20.5	
\$100,000 to \$500,000.....	11.2	9.2	9.0	{ 21.7	{ 16.5	{ 48.0	{ 18.0	{ 35.8	{ 55.5	{ 20.4	{ 52.7	{ 50.7	
\$500,000 to \$1,000,000.....	3.5	1.6	9.0	{ 16.5	{ 52,444	{ 10,928	{ 55.3	{ 22.5	{ 16.8	{ 48.3	{ 18.2	{ 11.7	
\$1,000,000 and over.....	3.1	0.6	0.4	42.5	15.8	10.4	.....	.....	.....	.....	.....	.....

MANUFACTURES—GEORGIA.

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.				
	1919		Per cent distribution.		1919		Per cent distribution.		1919		1914		Per cent distribution.		1919		
	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES.	29	34	100.0	100.0	8,210	6,943	100.0	100.0	\$19,731,320	\$8,970,460	100.0	100.0	\$12,050,886	\$4,850,393	100.0	100.0	
\$5,000 to \$20,000.	3	10	10.3	26.5	16	170	0.2	1.1	43,975	195,054	0.2	1.1	31,316	154,677	0.3	1.1	
\$20,000 to \$100,000.	7	10	24.1	29.4	124	397	1.5	5.7	355,491	415,816	1.8	4.6	192,237	258,405	1.6	5.3	
\$100,000 to \$500,000.	6	12	20.7	35.3	555	3,248	6.8	40.8	1,152,394	3,880,127	5.8	43.3	819,364	2,206,148	0.8	45.5	
\$500,000 to \$1,000,000.	8	27.6	2.6	8.8	2,682	327	.....	.....	5,923,371	.....	30.0	.....	4,268,179	.....	35.4	.....
\$1,000,000 and over.	5	3	17.2	8.8	4,833	3,219	58.9	46.4	12,255,080	4,579,433	62.1	51.1	6,748,790	2,331,163	56.0	48.1	
CONFETIONERY AND ICE CREAM.	60	42	100.0	100.0	1,553	726	100.0	100.0	9,680,022	2,455,233	100.0	100.0	4,426,976	935,363	100.0	100.0	
Less than \$5,000.	14	14	23.3	33.3	12	20	0.8	2.8	35,770	34,807	0.4	1.4	16,155	15,380	0.4	1.6	
\$5,000 to \$20,000.	15	15	25.0	35.7	31	62	2.0	8.5	183,332	157,488	1.9	6.4	77,372	67,465	1.7	7.2	
\$20,000 to \$100,000.	14	8	23.3	19.0	127	55	8.2	7.6	680,843	320,980	7.0	13.1	242,610	78,017	5.6	8.3	
\$100,000 to \$500,000.	3	5	23.3	11.9	2,477	589	30.7	81.1	2,715,318	1,941,953	38.4	70.1	2,316,307	774,501	29.7	82.8	
\$1,000,000 and over.	3	.....	5.0	.....	903	.....	58.3	.....	5,064,759	.....	52.3	.....	2,774,532	.....	62.7	.....
COTTON GOODS.	132	118	100.0	100.0	38,283	30,719	100.0	100.0	192,185,896	59,982,008	100.0	100.0	68,747,388	18,772,434	100.0	100.0	
\$20,000 to \$100,000.	36	62	27.3	52.5	3,129	19,328	8.2	62.9	411,859,810	14,414,873	6.2	24.0	1,215,730	1,215,730	1.0	1.0	
\$100,000 to \$500,000.	33	31	28.8	20.3	5,918	15.5	.....	.....	22,945,957	15.1	37.1	4,954,035	4,954,035	5.6	5.6	
\$500,000 to \$1,000,000.	58	14	43.9	11.9	29,236	10,900	76.4	35.5	151,364,650	22,589,477	78.8	37.7	55,229,310	7,423,472	80.3	39.5	
\$1,000,000 and over.	144	230	100.0	100.0	4,152	3,833	100.0	100.0	47,479,842	29,045,903	100.0	100.0	16,713,192	7,825,983	100.0	100.0	
FERTILIZERS.	6	6	2.8	.....	3	0.2	0.1	.....	25,252	.....	0.1	.....	7,026	.....	0.1	.....
Less than \$5,000.	19	37	6.2	16.1	19	83	0.2	2.2	1,96,075	458,438	0.2	1.6	21,014	124,021	0.1	1.0	
\$5,000 to \$20,000.	45	116	31.2	50.4	176	592	4.2	15.4	2,412,393	5,710,332	5.1	19.7	562,761	1,224,214	3.4	16.6	
\$20,000 to \$100,000.	58	58	40.3	25.2	1,049	3,155	25.3	82.3	13,161,357	13,312,605	27.7	45.8	4,063,350	6,470,092	24.3	32.7	
\$100,000 to \$500,000.	21	6	14.6	5.7	1,457	.....	35.1	.....	15,938,723	6,953,276	33.6	32.8	6,369,756	38.1	.....	.....
\$500,000 to \$1,000,000.	11	.....	7.6	.....	1,461	.....	35.2	.....	15,870,694	.....	33.4	.....	5,698,302	.....	34.1	.....
FLOUR-MILL AND GRISTMILL PRODUCTS.	161	128	100.0	100.0	371	367	100.0	100.0	11,991,420	6,083,760	100.0	100.0	1,442,644	829,580	100.0	100.0	
Less than \$5,000.	59	30	36.6	23.4	7	28	1.9	7.6	137,762	96,846	1.1	1.6	21,302	10,803	1.7	2.4	
\$5,000 to \$20,000.	55	70	35.0	54.7	39	86	10.5	23.4	664,901	625,894	5.5	10.3	115,409	123,556	8.0	14.9	
\$20,000 to \$100,000.	33	19	29.5	14.8	78	56	21.0	15.3	1,340,377	784,398	11.2	12.0	207,651	61,280	14.4	11.0	
\$100,000 to \$500,000.	3	6	1.9	4.7	21	107	5.7	53.7	948,222	1,647,175	7.9	25.4	121,209	594,941	8.6	71.7	
\$500,000 and over.	8	3	5.0	2.3	220	.....	60.9	.....	8,903,167	3,029,447	74.2	49.8	970,083	.....	67.3	.....
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED.	47	15	100.0	100.0	481	692	100.0	100.0	34,492,102	16,824,205	100.0	100.0	2,744,240	2,777,270	100.0	100.0	
Less than \$5,000.	31	6	66.0	40.0	1	7	0.2	1.0	32,808	9,703	0.1	0.1	22,929	5,729	0.8	0.2	
\$5,000 to \$20,000.	5	10.6	20.0	13	13	2.7	1.4	59,217	.....	0.2	.....	18,590	.....	0.7	.....	
\$20,000 to \$100,000.	3	3	6.4	20.0	1,209	675	22.7	97.5	2,204,446	16,727,733	6.4	99.4	168,022	2,757,055	6.0	99.3	
\$100,000 to \$500,000.	2	6	10.6	40.0	345	.....	71.7	.....	32,086,822	93.0	.....	2,528,570	.....	92.1	.....	
\$1,000,000 and over.	3	6	6.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FOUNDRY AND MACHINE-SHOP PRODUCTS.	128	95	100.0	100.0	4,103	2,401	100.0	100.0	16,819,420	5,242,034	100.0	100.0	8,861,408	3,006,279	100.0	100.0	
Less than \$5,000.	22	26	17.2	27.4	20	45	0.5	1.9	56,831	81,301	0.3	1.6	40,034	60,244	0.5	2.0	
\$5,000 to \$20,000.	36	29	28.1	30.5	116	192	2.8	8.0	369,250	315,835	2.2	6.0	255,901	214,770	2.9	7.1	
\$20,000 to \$100,000.	40	30	31.3	31.6	583	737	14.2	30.7	1,802,346	1,289,315	10.7	24.6	1,030,400	848,734	12.3	28.2	
\$100,000 to \$500,000.	17	2	10	13.3	10.5	1,211	2,1427	27.3	59.4	3,744,175	2,555,583	22.3	67.8	2,148,628	2,188,531	24.2	62.6
\$500,000 to \$1,000,000.	10	.....	7.8	.....	1,593	.....	38.8	.....	7,295,070	43.4	.....	3,385,891	.....	35.3	.....	
\$1,000,000 and over.	3	2.3	.....	.....	670	.....	16.3	.....	3,551,757	21.1	.....	1,910,404	.....	21.0	.....	
KNIT GOODS.	28	22	100.0	100.0	3,808	3,408	100.0	100.0	12,506,787	4,892,931	100.0	100.0	5,751,771	1,830,070	100.0	100.0	
\$20,000 to \$100,000.	6	8	21.4	27.3	204	261	5.4	7.5	453,804	2,307,627	3.6	6.3	179,584	3,136,914	3.1	7.5	
\$100,000 to \$500,000.	2	18	21.6	64.3	27.7	2,176	2,307	46.4	92.5	2,4,675,738	2,4,583,304	37.2	93.7	2,1,768,632	2,1,693,105	30.7	92.5
\$1,000,000 and over.	4	4	14.3	.....	1,836	48.2	.....	.....	7,447,247	59.2	.....	3,803,555	.....	66.1	.....	
LUMBER AND TIMBER PRODUCTS.	1,512	1,438	100.0	100.0	13,375	15,023	100.0	100.0	26,836,279	14,801,752	100.0	100.0	18,135,385	10,041,251	100.0	100.0	
Less than \$5,000.	758	950	50.1	66.1	950	2,075	7.1	17.8	1,828,858	1,998,010	6.8	13.5	1,214,280	1,510,056	6.7	15.0	
\$5,000 to \$20,000.	534	382	35.3	26.6	2,567	3,557	19.2	23.7	5,250,527	3,519,844	19.6	23.8	3,629,794	2,523,478	20.0	25.1	
\$20,000 to \$100,000.	168	74	11.1	5.1	3,243	2,832	24.2	18.9	6,381,982	2,947,089	23.8	19.9	4,411,246	1,363,156	24.3	18.6	
\$100,000 to \$500,000.	46	2	32	3.0	5,162	2,5,959	38.6	39.7	9,808,974	3,601,433	36.6	56.1	6,738,328	2,4,144,561	37.2	41.3	
\$500,000 and over.	6	.....	0.4	.....	1,453	.....	10.9	.....	3,567,938	.....	13.3	.....	2,148,737	.....	11.3	.....
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS.	131	143	100.0	100.0	2,688	2,350	100.0	100.0	14,029,180	6,418,212	100.0	100.0	5,537,221	2,240,672	100.0	100.0	
Less than \$5,000.	20	33	15.3	23.1	15	75	0.6	3.2	44,631	86,189	0.3	1.3	19,825	46,887	0.4	2.1	
\$5,000 to \$20,000.	32	40	24.4	28.0	114	270	4.2	11.5	349,022	478,237	2.5	7.5	164,194	221,279	3.0	9.9	
\$20,000 to \$100,000.	30	48	22.9	33.6	368	789	13.7	33.2	1,540,639	2,252,353	11.0	35.1	568,388	794,341	10.2	35.5	
\$100,000 to \$500,000.	44	22	33.6	15.4	1,712	1,225	63.7	52.1	9,209,311	3,601,433	65.6	56.1	3,717,677	1,178,185	68.9	52.6	
\$500,000 and over.	5	.....	3.8	.....	479	.....	17.8	.....	2,885,537	20.6	.....	1,087,137	.....	19.6	.....	
MINERAL AND SODA WATERS.	166	204	100.0	100.0	974	846	100.0	100.0	8,484,054	3,385,747	100.0	100.0	4,152,502	1,062,010	100.0	100.0	
Less than \$5,000.	18</																

MANUFACTURES—GEORGIA.

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TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Continued.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.					
	1919		1914		Per cent distribution.		1919		1914		Per cent distribution.		1919		1914		Per cent distribution.	
	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914	1919	1914
OIL AND CAKE, COTTONSEED...	116	153	100.0	100.0	5,526	4,212	100.0	100.0	\$99,320,307	\$32,714,801	100.0	100.0	\$17,048,985	\$5,478,881	100.0	100.0		
\$5,000 to \$20,000...	6	8	3.9	3.9	24	180	0.6	0.6	65,513	51,185	0.2	0.2	16,741	13,362	0.2	0.2	0.3	0.3
\$20,000 to \$100,000...	8	46	6.9	30.1	542	16	12.9	1447,024	2,775,185	0.5	8.5	479,293	302	0.2	8.7			
\$100,000 to \$500,000...	54	85	46.6	55.6	1,188	2,646	21.5	86.6	14,625,211	17,472,334	14.7	53.4	2,789,985	2,498,847	16.4	90.9		
\$500,000 to \$1,000,000...	25	16	21.6	10.5	1,144	—	20.7	—	17,603,597	12,401,769	17.7	37.9	2,452,271	—	14.4	—		
\$1,000,000 and over...	29	—	25.0	—	3,108	—	56.2	—	66,644,475	—	67.1	—	11,773,387	—	69.1	—		
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS...	262	313	100.0	100.0	1,719	1,496	100.0	100.0	9,683,328	5,237,563	100.0	100.0	6,215,660	3,968,297	100.0	100.0		
Less than \$5,000...	120	196	45.8	62.6	105	303	6.1	20.3	312,963	497,800	3.2	9.5	248,049	414,026	4.0	10.4		
\$5,000 to \$20,000...	99	83	37.8	26.5	302	300	17.6	20.1	732,149	732,149	10.1	14.0	739,178	605,847	11.9	15.3		
\$20,000 to \$100,000...	29	23	11.1	7.3	274	239	15.9	16.0	1,199,347	773,610	12.4	14.9	806,483	614,267	14.4	15.5		
\$100,000 to \$500,000...	10	8	3.8	2.6	300	4,654	17.5	43.7	2,440,485	1,291,159	25.2	24.7	1,798,833	2,334,157	28.9	58.8		
\$500,000 to \$1,000,000...	4	3	1.5	1.0	8,738	—	42.9	—	8,4,753,413	1,936,845	49.1	37.0	3,2,533,117	—	40.8	—		
TURPENTINE AND ROSIN...	441	562	100.0	100.0	7,078	9,118	100.0	100.0	10,874,714	4,607,590	100.0	100.0	7,930,460	3,344,960	100.0	100.0		
Less than \$5,000...	52	198	11.8	35.2	91	1,540	1.3	16.9	133,556	617,463	1.2	13.4	93,419	452,545	1.2	13.2		
\$5,000 to \$20,000...	191	333	43.3	59.3	1,877	6,141	26.5	67.4	2,480,086	3,105,703	22.8	67.4	1,749,161	2,292,479	22.1	66.7		
\$20,000 to \$100,000...	191	31	43.3	5.5	4,571	1,437	64.8	15.8	7,347,080	884,424	67.6	10.2	8,384,747	680,936	67.9	20.1		
\$100,000 to \$500,000...	7	—	1.6	—	539	—	7.6	—	913,382	—	8.4	—	703,133	—	8.9	—		

¹ Includes the group “\$5,000 to \$20,000.”

² Includes the groups “\$500,000 to “\$1,000,000” and “\$1,000,000 and over.”

³ Includes the group “\$1,000,000 and over.”

⁴ Includes the group “\$500,000 to \$1,000,000.”

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of estab-	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of estab-	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Aver-	Per	Amount.	Per	Amount.	Per			Aver-	Per	Amount.	Per	Amount.	Per
		age	cent	num-	of	Amount.	of			age	cent	Amount.	of	Amount.	Per
ALBANY...	23	308	100.0	\$2,694,423	100.0	\$1,151,002	100.0	LA GRANGE...	24	3,519	100.0	\$20,235,443	100.0	\$7,620,449	100.0
Less than \$20,000...	10	24	7.8	90,028	3.3	41,402	3.6	Less than \$20,000...	7	14	0.4	76,391	0.4	49,130	0.6
\$20,000 to \$100,000...	6	46	14.9	270,695	10.0	104,180	9.1	\$20,000 to \$100,000...	6	56	1.6	252,355	1.2	90,982	1.3
\$100,000 and over...	7	233	77.3	2,333,700	86.6	1,005,330	87.3	\$100,000 to \$500,000...	4	141	4.0	1,176,986	5.8	237,255	3.1
ATHENS...	43	1,199	100.0	7,768,324	100.0	2,788,970	100.0	\$1,000,000 and over...	7	3,808	94.0	15,729,711	92.6	7,237,082	95.0
Less than \$20,000...	9	16	1.3	67,332	0.9	25,111	0.9	MACON...	135	6,457	100.0	57,721,233	100.0	12,518,134	100.0
\$20,000 to \$100,000...	22	257	21.4	1,071,185	13.8	568,091	20.4	Less than \$5,000...	16	15	0.2	39,308	0.1	19,190	0.2
\$100,000 to \$500,000...	8	249	20.8	2,269,238	29.2	824,522	29.6	\$5,000 to \$20,000...	44	161	2.5	493,364	0.9	275,001	2.2
\$500,000 and over...	4	677	56.5	4,360,580	36.1	1,371,246	49.2	\$20,000 to \$100,000...	26	274	4.2	1,172,508	2.0	420,987	3.4
ATLANTA...	503	15,739	100.0	113,991,916	100.0	46,121,060	100.0	\$100,000 to \$500,000...	30	1,656	25.6	6,977,636	12.1	3,312,297	26.5
Less than \$5,000...	51	36	0.2	134,095	0.1	94,500	0.2	\$500,000 to \$1,000,000...	7	999	15.5	5,143,754	8.9	1,725,490	13.8
\$5,000 to \$20,000...	121	332	2.1	1,370,076	1.2	873,381	1.9	\$1,000,000 and over...	12	3,352	51.9	43,894,668	70.0	6,761,169	54.0
\$20,000 to \$100,000...	159	1,799	11.4	7,884,121	6.9	4,422,719	9.6	ROME...	64	1,970	100.0	8,698,604	100.0	2,827,000	100.0
\$100,000 to \$500,000...	120	4,747	30.2	27,761,091	24.4	12,098,804	26.2	Less than \$5,000...	13	7	0.4	39,074	0.4	19,482	0.7
\$500,000 to \$1,000,000...	27	2,647	16.8	20,123,322	17.7	8,034,538	17.4	\$5,000 to \$20,000...	19	62	3.1	201,186	2.3	104,212	3.7
\$1,000,000 and over...	22	6,178	39.3	50,715,741	49.8	20,597,118	44.7	\$20,000 to \$100,000...	18	231	11.7	850,279	9.8	442,100	15.6
AUGUSTA...	93	5,156	100.0	37,160,571	100.0	12,830,836	100.0	\$100,000 to \$500,000...	8	523	26.5	1,622,384	18.7	649,482	23.0
Less than \$5,000...	17	17	0.3	41,099	0.1	27,857	0.2	\$500,000 to \$1,000,000...	6	1,147	58.2	5,985,681	68.8	1,611,724	57.0
\$5,000 to \$20,000...	18	67	1.3	216,550	0.6	155,053	1.2	\$1,000,000 and over...	5	26	0.7	80,204	0.4	57,596	0.7
\$20,000 to \$100,000...	18	280	5.4	935,413	2.5	437,653	3.4	VALDOSTA...	38	515	100.0	3,912,383	100.0	1,072,401	100.0
\$100,000 to \$500,000...	20	802	15.6	4,875,238	13.1	2,573,268	20.1	Less than \$5,000...	3	5	1.0	8,356	0.2	4,246	0.4
\$500,000 to \$1,000,000...	7	565	12.7	5,213,826	14.0	1,728,206	13.5	\$5,000 to \$20,000...	12	29	5.6	114,693	2.9	52,887	5.0
\$1,000,000 and over...	13	3,334	47.4	25,877,845	69.6	9,755,799	61.6	\$20,000 to \$100,000...	18	227	44.1	724,370	18.5	325,582	30.4
BRUNSWICK...	46	1,629	100.0	6,191,294	100.0	3,588,360	100.0	\$100,000 to \$1,000,000...	5	254	49.3	3,064,904	78.3	688,086	64.2
Less than \$5,000...	9	7	0.4	20,815	0.3	9,980	0.3	VALDOSTA...	38	515	100.0	3,912,383	100.0	1,072,401	100.0
\$5,000 to \$20,000...	11	31	1.9	105,952	1.7	56,572	1.6	Less than \$5,000...	12	29	5.6	8,356	0.2	4,246	0.4
\$20,000 to \$100,000...	17	188	11.5	758,010	12.2	320,880	9.2	\$5,000 to \$20,000...	18	227	44.1	114,693	2.9	52,887	5.0
\$100,000 to \$500,000...	5	330	20.3	1,334,055	21.5	651,966	18.2	\$20,000 to \$100,000...	5	254	49.3	3,064,904	78.3	688,086	64.2
\$500,000 to \$1,000,000...	4	1,073	65.9	3,972,462	64.2	2,539,962	70.8	COLUMBUS...	74	8,087	100.0	35,561,512	100.0	2,267,904	100.0
Less than \$5,000...	9	4	(1)	24,053	0.1	14,353	0.1	Less than \$5,000...	6	7	0.4	20,177	0.5	10,826	0.5
\$5,000 to \$20,000...	16	58	0.7	193,231	0.5	91,336	0.6	\$5,000 to \$20,000...	8	30	1.9	92,315	2.1	52,627	2.3
\$20,000 to \$100,000...	19	250	3.1	877,187	2.5	421,909	2.9	\$20,000 and over...	8	1,522	97.0	4,330,209	97.5	2,201,451	97.2
\$100,000 to \$500,000...	13	492	6.1	2,344,015	0.6	1,111,795	7.6								
\$500,0															

MANUFACTURES—GEORGIA.

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Cen-sus year.	NUMBER OF ES-TABLISHMENTS OWNED BY—	AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.							
			In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.			Individ-uals.	Corpo-rations.	All oth-ers.	
			Total.	Individ-uals.	Corpo-rations.	All oth-ers.	Individ-uals.	Corpo-rations.		Individ-uals.	Corpo-rations.	All oth-ers.	Individ-uals.	Corpo-rations.	All oth-ers.				
			Individ-uals.	Corpo-rations.	All oth-ers.	Total.	Individ-uals.	Corpo-rations.		Individ-uals.	Corpo-rations.	All oth-ers.	Individ-uals.	Corpo-rations.	All oth-ers.				
All industries.....	1919	2,399	1,376	1,028	123,441	11,946	100,698	10,797	9.7	81.6	8.7	\$693,237,006	\$34,555,080	\$622,245,546	\$36,456,461	5.0	89.8	5.3	
	1914	2,159	1,354	1,261	104,461	12,543	80,181	11,737	12.0	76.8	11.2	253,270,511	15,877,335	220,795,094	16,598,082	6.3	87.2	6.6	
	1909	2,292	1,252	1,248	104,658	16,527	72,207	15,854	15.8	69.0	15.2	202,863,202	19,355,313	165,057,980	18,449,969	9.5	81.4	9.1	
Bread and other bakery products.....	1919	80	13	17	844	368	330	146	43.6	39.1	17.3	6,322,498	2,121,243	3,125,358	1,075,897	33.6	49.4	17.0	
	1914	87	9	11	726	400	249	77	55.1	34.3	10.6	2,537,212	1,084,527	1,147,139	305,546	42.7	45.2	12.0	
Cars and general shop construction and repairs by steam-railroad companies.....	1919	29	.....	.....	8,210	.....	8,210	.....	100.0	.....	.....	19,731,320	.....	19,731,320	.....	.....	100.0	.....
	1914	34	.....	.....	6,913	.....	6,943	.....	100.0	.....	.....	8,070,460	.....	8,070,460	.....	.....	100.0	.....
Clothing, men's.....	1919	4	10	10	1,397	205	570	622	14.7	40.8	44.5	6,309,739	815,407	2,991,656	2,502,676	12.9	47.4	39.7	
	1914	3	10	4	1,187	184	631	372	15.5	53.2	31.3	2,371,145	294,752	1,174,925	901,468	12.4	40.0	38.0	
Confectionery and ice cream.....	1919	28	23	9	1,553	186	1,274	93	12.0	82.0	6.0	9,680,402	1,085,281	7,998,264	596,477	11.2	82.6	6.2	
	1914	19	15	8	726	187	517	22	25.8	71.2	3.0	2,455,233	483,747	1,888,806	82,080	10.7	76.9	3.4	
Cotton goods.....	1919	1	128	3	38,283	1,470	37,813	.....	1.2	98.8	.....	192,185,806	1,214,800	190,037,096	.....	1.1	98.9	.....
	1914	6	111	1	30,710	1,467	30,252	.....	1.5	98.5	.....	50,982,008	1,708,313	59,273,065	.....	1.2	98.8	.....
Fertilizers.....	1919	13	112	19	4,152	41	3,829	282	1.0	92.2	6.8	29,045,903	522,780	44,705,560	2,251,502	1.1	94.2	4.7	
	1914	22	108	40	3,833	50	3,602	281	1.3	91.4	7.3	.....	461,049	26,225,456	2,359,308	1.6	90.3	8.1
Flour-mill and gristmill products.....	1919	100	24	37	371	62	274	35	16.7	73.9	9.4	11,991,429	1,311,467	9,750,819	1,100,143	9.4	81.3	9.2	
	1914	80	18	30	387	104	209	54	28.3	56.9	14.7	6,083,760	846,597	4,437,666	799,597	13.9	72.0	13.1	
Food preparations, not elsewhere specified.....	1919	32	10	5	481	21	440	20	4.4	91.5	4.2	34,492,102	16,284,265	166,711	33,764,026	561,365	0.5	97.9	1.0
	1914	6	7	2	692	117	675	.....	2.5	97.5	5.5	16,139,823	1,139,823	16,684,442	.....	0.8	99.2	.....
Foundry and machine-shop products.*	1919	51	48	29	4,103	506	3,352	245	12.3	81.7	6.0	16,819,429	1,395,263	14,502,511	921,655	8.3	86.2	5.5	
	1914	30	42	23	2,401	200	2,011	200	7.9	83.8	8.3	5,242,034	365,648	4,605,468	270,918	7.0	87.9	5.2	
Furniture.....	1919	8	21	8	1,355	58	1,118	179	4.3	82.5	13.2	5,108,523	179,466	4,372,163	556,899	3.5	85.6	10.9	
	1914	5	26	3	1,365	23	1,310	32	1.7	96.0	2.3	2,042,263	35,937	1,939,926	66,400	1.8	95.0	3.2	
Ice, manufactured.....	1919	8	50	12	1,115	51	1,003	61	4.6	90.0	5.5	4,440,220	280,986	3,963,412	195,861	6.3	89.3	4.4	
	1914	20	44	10	890	84	758	48	0.4	85.2	5.4	2,064,984	196,044	1,758,860	110,090	9.5	85.2	5.3	
Lumber and timber products.....	1919	1,045	104	363	13,375	3,904	6,624	2,847	20.2	49.5	21.3	26,836,279	7,907,918	13,082,526	5,785,835	20.7	48.7	21.0	
	1914	963	79	396	15,023	4,753	7,209	3,061	31.6	48.0	20.4	14,301,455	7,382,932	3,027,365	20.7	49.9	20.5		
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919	46	50	35	2,688	365	1,847	476	13.0	68.7	17.7	14,029,180	1,846,482	9,208,216	2,974,482	13.2	65.6	21.2	
	1914	50	56	37	2,350	389	1,542	419	16.6	65.6	17.8	6,418,212	846,351	4,318,550	1,253,311	13.2	67.3	19.5	
Marble and stone work.....	1919	40	25	19	1,713	178	1,315	220	10.4	70.8	12.8	4,955,812	538,970	3,859,220	557,613	10.9	77.9	11.3	
	1914	44	26	20	2,622	281	1,871	470	10.7	71.4	17.9	3,651,505	376,646	2,765,284	509,665	10.3	75.7	14.0	
Mineral and soda waters.....	1919	66	67	33	974	295	535	144	30.3	54.9	14.8	8,484,054	1,879,581	5,453,946	1,150,527	22.2	64.3	13.0	
	1914	80	78	46	846	192	503	151	22.7	50.5	17.8	3,385,747	485,143	2,317,134	583,470	14.3	68.4	17.2	
Oil and cake, cottonseed.....	1919	3	109	4	5,526	39	5,389	98	0.7	97.5	1.8	99,320,307	538,972	97,424,862	1,356,473	0.5	98.1	1.4	
	1914	4	145	4	4,212	32	4,139	41	0.8	98.3	1.0	32,714,801	161,660	32,335,422	217,749	0.5	98.8	0.7	
Printing and publishing, book and job.....	1919	87	27	38	1,110	285	648	177	25.7	58.4	15.9	4,400,104	1,185,783	2,386,976	836,345	26.9	54.1	10.0	
	1914	68	26	28	923	191	574	158	20.7	62.2	17.1	2,217,274	426,106	1,413,114	378,054	19.2	63.7	17.1	
Printing and publishing, newspapers and periodicals.....	1919	125	82	55	1,719	288	1,300	91	15.6	79.1	5.3	5,237,563	751,902	4,008,155	476,506	14.4	76.5	9.1	
Saddlery and harness.....	1919	10	5	5	563	34	379	150	6.0	67.3	26.6	4,151,219	127,715	3,131,052	892,452	3.1	75.4	21.5	
	1914	19	8	10	758	100	607	51	13.2	80.1	6.7	1,950,480	196,411	1,505,620	215,458	10.1	92.2	12.6	
Turpentine and rosin.....	1919	244	46	151	7,078	3,064	774	3,240	43.3	10.0	45.8	10,574,714	4,609,655	1,320,380	4,944,079	42.4	12.1	45.5	
	1914	254	42	266	9,118	3,410	835	4,584	37.8	9.2	53.0	4,607,590	1,691,126	447,030	2,465,828	35.8	9.7	53.5	
Total for cities.....	1919	422	575	214	49,981	2,838	44,287	2,906	5.7	88.5	5.8	\$316,465,150	\$12,352,112	\$288,698,656	\$15,114,382	3.9	91.2	4.9	
	1914	314	460	150	33,448	2,016	20,618	1,784	6.0	88.6	5.3	4,398,127	89,170,525	4,931,488	4,590,5	4.5	90.5	5.0	
ALBANY.....	1919	9	12	2	308	1,103	205	.....	33.4	66.6	.....	2,694,423	1,995,345	1,699,078	.....	36.9	63.1	.....
ATHEENS.....	1919	12	22	9	1,199	67	1,021	111	5.6	85.2	9.3	7,768,324	253,803	6,726,210	788,311	3.3	86.6	10.1	
ATLANTA.....	1919	16	21	11	1,308	130	1,131	47	9.9	86.3	8.6	3,023,492	230,354	2,518,015	268,223	7.8	83.3	8.9	
AUGUSTA.....	1919	157	252	94	15,739	1,333	13,265	1,136	8.5	84.3	7.2	113,991,916	5,085,108	102,003,744	6,003,094	5.2	89.5	5.3	
	1914	133	210	71	12,585	982	10,533	1,070	7.8	83.7	8.5	41,278,927	200,954	36,506,023	2,481,950	5.5	88.4	6.0	
BRUNSWICK.....	1919	15	21	10	1,629	41	1,507	81	2.5	92.5	5.0	6,101,294	245,972	5,715,701	229,621	4.0	92.3	3.7	
	1914	10	19	5	743	52	667	24	7.0	89.8	3.2	840,838	75,950	714,591	50,280	0.0	85.0	6.0	
COLUMBUS.....	1919	24	39	11	8,087	170	7,567	50	2.1	97.3	0.6	35,561,512	768,325	34,554,424	238,763	2.2	97.2	0.7	
	1914	20	36	15	4,802	152	4,551	99	3.2	94.8	2.1	10,610,358	332,031	9,702,335	494,092	3.1	92.2	4.7	
La GRANGE.....	1919	9	12	3	3,519	48	3,459	12	1.4	98.3	0.3	20,235,443	341,218	19,828,671	65,554	1.7	98.0	0.3	
MACON.....	1919	38	70	27	6,457	167	5,772	518	2.6	89.4	8.0	57,721,238	721,025	54,544,905	2,455,308	1.			

MANUFACTURES—GEORGIA.

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TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.								THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.		
Number of places.....	1919	.....	12	.....	7	.....	4	.....	1	.....	.....
	1914	.....	9	.....	5	.....	3	.....	1	.....	.....
	1909	.....	9	.....	5	.....	3	.....	1	.....	.....
Population ¹	1920	2,895,892	522,393	18.0	101,857	3.5	219,020	7.6	200,616	6.9	2,373,439	82.0
	1915	2,776,513	421,051	15.2	51,634	2.9	160,125	5.8	179,292	6.5	2,355,462	84.8
	1910	2,609,121	373,841	14.3	72,233	2.8	146,769	5.6	154,889	5.9	2,235,280	85.7
Number of establishments.....	1919	4,803	1,211	25.2	260	5.4	448	9.3	503	10.5	3,592	74.8
	1914	4,639	924	19.0	230	5.0	271	5.8	423	9.1	3,715	80.1
	1909	4,792	938	19.6	170	3.6	285	5.9	483	10.1	3,854	80.4
Average number of wage earners.....	1910	123,441	49,981	40.5	10,699	8.7	23,543	19.1	15,739	12.8	73,460	59.5
	1914	104,461	33,448	32.0	9,544	9.1	11,319	10.8	12,585	12.0	71,013	68.0
	1909	104,588	31,714	30.3	8,084	7.7	11,328	10.8	12,302	11.8	72,874	69.7
Value of products.....	1910	\$603,237,006	\$310,465,150	45.7	\$53,943,172	7.8	\$148,630,032	21.4	\$113,991,946	16.4	\$376,771,946	54.3
	1914	253,270,511	68,498,140	33.9	19,870,462	7.8	37,348,751	14.7	41,278,027	16.3	154,772,371	61.1
	1909	202,863,262	74,414,871	36.7	14,328,988	7.1	27,047,883	13.3	33,038,002	16.3	128,448,391	63.3
Value added by manufacture.....	1910	252,747,039	115,418,485	45.7	21,316,086	8.4	47,981,339	19.0	46,121,060	18.2	137,328,554	54.3
	1914	93,181,902	37,723,906	40.5	7,950,562	8.5	11,611,473	12.5	18,161,871	19.5	55,457,996	50.5
	1909	83,893,498	32,777,875	38.2	6,580,776	6.4	10,627,414	12.4	16,619,685	19.3	53,115,623	61.8

¹ Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.				CITY AND INDUSTRY.	VALUE OF PRODUCTS.					
	Amount, 1919.	Per cent of total for the state.	Increase over 1914.			Amount, 1919.	Per cent of total for the state.	Increase over 1914.			
			Amount.	Per cent.				Amount.	Per cent.		
ATLANTA.											
Oil and cake, cottonseed.....	\$8,550,157	8.6	\$5,325,305	165.1	AUGUSTA—Continued.						
Food preparations, not elsewhere specified.....	8,330,013	24.2	(1)	.....	Cars and general shop construction and repairs by steam-railroad companies.....	(1)	(1)	(1)	(1)	
Confectionery and ice cream.....	7,349,341	75.9	5,207,318	243.1	Flour-mill and gristmill products.....	(1)	(1)	(1)	(1)		
Printing and publishing, newspapers and periodicals.....					Foundry and machine-shop products.....						
Foundry and machine-shop products ²	5,644,012	58.3	2,765,984	96.1	Waste, cotton.....						
Furniture.....	3,784,076	22.5	2,727,161	258.0							
Bread and other bakery products.....	3,177,563	62.2	(1)								
Printing and publishing, book and job.....	3,005,112	47.5	1,694,754	129.3	MACON.						
Clothing, men's.....	2,063,668	67.2	1,528,629	106.5	Oil and cake, cottonseed.....	\$8,857,082	8.9	(1)	.....	
Lumber, planing-mill products, not including planing mills connected with sawmills.....	2,789,150	44.2	1,720,339	161.0	Cotton goods.....	5,560,690	2.9	(1)	.....	
Patent medicines and compounds.....	2,674,053	19.1	(1)		Cars and general shop construction and repairs by steam-railroad companies.....	2,944,520	14.9	(1)	.....	
Mattresses and spring beds, not elsewhere specified.....	2,668,643	92.0	1,672,832	160.7	Lumber, planing-mill products, not including planing mills connected with sawmills.....	2,070,809	14.8	\$1,530,984	283.6		
Mineral and soda waters.....	2,155,974	78.6	1,484,070	220.9	Confectionery and ice cream.....	751,889	7.8	(1)	.....	
Hats, straw.....	1,687,938	19.9	1,207,812	251.6	Ice, manufactured.....	477,571	10.8	(1)	.....	
Ice, manufactured.....	1,216,828	100.0	(1)		Brick, sewer pipe, and drain tile.....						
Automobiles.....	1,161,881	26.2	666,077	134.3	Clothing, men's.....						
Belting, leather.....					Fertilizers.....						
Boots and shoes.....					Flour-mill and gristmill products.....						
Boxes, paper and other, not elsewhere specified.....					Food preparations, not elsewhere specified.....						
Care and general shop construction and repairs by steam-railroad companies.....					Foundry and machine-shop products.....						
Clothing, women's.....					Knit goods.....						
Cordials and flavoring syrups.....					Lumber and timber products.....						
Cotton goods.....					Mineral and soda waters.....						
Fertilizers.....					Printing and publishing, newspapers and periodicals.....						
Flour-mill and gristmill products.....					Slaughtering and meat packing.....						
Gas, illuminating and heating.....											
AUGUSTA.											
Oil and cake, cottonseed.....	11,409,752	11.6	9,537,417	486.0	Fertilizers.....	5,734,496	12.1	(1)	.....	
Cotton goods.....	10,472,021	5.4	6,667,790	175.3	Cars and general shop construction and repairs by steam-railroad companies.....	1,741,165	8.8	(1)	.....	
Fertilizers.....	3,145,725	6.6	2,145,167	214.4	Foundry and machine-shop products ³	1,226,400	7.5	659,467	358.4		
Lumber, planing-mill products, not including planing mills connected with sawmills.....				Bread and other bakery products.....	1,171,546	18.5	792,014	200.4			
Confectionery and ice cream.....	1,182,081	8.4	580,120	96.4	Printing and publishing, newspapers and periodicals.....	683,140	7.1	286,552	72.3		
Mineral and carbonated waters.....	925,375	9.6	872,350	1,645.2	Clothing, men's.....	592,053	9.4	(1)	.....	
Printing and publishing, newspapers and periodicals.....	750,129	8.8	575,054	328.5	Ice, manufactured.....	552,762	12.4	331,712	150.1		
	503,400	5.2	243,833	93.9	Mineral and carbonated waters.....	544,602	6.4	43,100	8.6		
				Bags, other than paper, not including bags made in textile mills.....	(1)	(1)					
				Oil, composite.....	(1)	(1)					

¹ Figures can not be shown without disclosing individual operations.² Includes "iron and steel, welding" and "textile machinery and parts."³ Includes "iron and steel, welding."

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TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	13,714	9,244	6,323	436,608	357,403	298,241	100.0	100.0	100.0
Owned.....				276,151	280,672	272,928	63.2	78.5	91.5
Steam ¹	3,763	4,929	4,660	243,642	245,811	240,800	55.8	68.8	80.7
Engines.....	3,031	3,439	4,011	222,206	(2)	(2)	50.9	.....	.....
Turbines.....	2,877	(2)	(2)	21,340	(2)	(2)	4.9	.....	.....
Internal-combustion engines.....	154	(2)	(2)	5,003	7,032	3,380	1.3	2.0	1.1
Water.....	607	605	418	26,906	27,829	28,748	6.2	7.8	9.6
Water wheels and turbines.....	125	795	231	20,901	27,793	28,288	6.2	7.8	9.5
Water motors.....	124	788	221	2	36	460	(2)	(2)	0.2
Rented.....	9,951	4,315	1,663	100,457	76,731	25,313	38.8	21.5	8.5
Electric.....	9,951	4,315	1,663	157,508	76,458	23,890	36.1	21.4	8.0
Other.....				2,889	273	1,423	0.7	0.1	0.5
Electric.....	11,959	5,425	2,492	104,263	103,140	44,264	100.0	100.0	100.0
Rented.....	9,951	4,315	1,663	157,508	76,458	23,890	81.1	74.1	54.0
Generated by establishments reporting.....	2,008	1,110	829	36,695	26,682	20,374	18.9	25.0	46.0

¹ Figures for horsepower include for 1909 the amount reported under the head of "Other" owned power.² Not reported separately. ³ Less than one-tenth of 1 per cent.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	1919 3,308	1,452,454	45,215	202,110	53,064	81,153
1914.....	3,433	1,410,238	30,315	82,638	(1) (1)	35,150
Per cent of increase ²	-1.9	2.3	49.2	208.8	130.0	
Brick and tile, terra-cotta, and fire-clay products.....	300	141,231	4,422	166	146	.....
Cars and general shop construction and repairs by steam-railroad companies.....		54,115	900	3,230	15	687
Cement.....		36,478	.....	.....	.....	.....
Coke, not including gas-house coke.....		33,030	.....	.....	.....	.....
Cotton goods.....		386,897	400	444	663	.....
Gas, illuminating and heating.....		103,074	9,339	101,095	11,512	50
Ice, manufactured.....		149,910	450	.....	447	.....
Iron and steel, steel works and rolling mills.....		65,275	.....	.....	633	.....
Knit goods.....		22,013	.....	14	69	.....
Marble and stone work.....	1	31,630	75	5	216	.....
Oil and cake, cottonseed.....		181,680	73	305	297	.....
Paper and wood pulp.....		30,740	.....	.....	305	.....
Sugar, refining, not including beet sugar.....		28,800	250	76,370	200	.....
All other industries.....	3,007	187,581	20,297	20,391	38,501	80,416
Total for cities.....	2,135	535,692	27,290	114,506	31,875	80,343
ALBANY.....		6,750	424	2,000	165	.....
ATHENS.....		13,221	1,082	4	2	610
ATLANTA.....	834	197,439	10,051	84,713	17,624	60,709
AUGUSTA.....	47	43,309	3,096	381	12,741	3,363
BRUNSWICK.....	2	8,907	441	108	250	200
COLUMBUS.....	20	56,396	2,075	400	142	1,685
LA GRANGE.....		34,725	555	1,260	140	110
MACON.....	130	112,748	947	1,328	143	7,541
ROME.....		14,158	1,250	21	85	648
SAVANNAH.....	1,027	32,119	6,058	24,282	5	5,368
VALDOSTA.....	74	7,343	120	4	560	.....
WAYCROSS.....	1	8,517	600	5	18	200

¹ Included in figures for fuel oils.² A minus sign (-) denotes decrease.

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for eight of these industries in Georgia are here presented.

Cotton goods (Table 19).—This table shows the quantity and cost of the principal materials used, and the quantity and value of the chief products of the cotton-goods industry for the state of Georgia for the census years 1919, 1914, and 1909.

TABLE 19.—COTTON GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$123,438,508	\$41,209,574	\$32,048,739
Cotton:			
Pounds.....	340,157,702	288,456,008	250,820,180
Cost.....	\$105,271,078	\$85,272,216	\$27,884,458
Cotton yarn, purchased:			
Pounds.....	3,019,050	2,075,976	429,063
Cost.....	\$1,067,965	\$408,295	\$84,782
Cotton waste, purchased:			
Pounds.....	12,420,341	6,036,231	6,201,342
Cost.....	\$2,329,156	\$549,612	\$310,055
Starch, cost.....	\$866,802	\$262,473	\$167,828
Chemicals and dyestuffs, cost.....	\$904,331	\$256,490	\$251,239
Fuel and rent of power, cost.....	\$3,032,340	\$1,378,424	\$1,020,216
All other materials, cost.....	\$9,506,230	\$3,052,055	\$2,330,161
PRODUCTS.			
Total value.....	\$192,185,896	\$59,982,008	\$48,036,817
Woven goods (over 12 inches in width):			
Pounds.....	223,530,118	(1)	(1)
Square yards.....	553,802,081	596,279,936	489,225,528
Value.....	\$140,726,100	\$43,279,755	\$33,435,737
Sheetings—			
Pounds.....	59,091,159	(1)	(1)
Square yards.....	238,851,455	303,975,717	
Value.....	\$30,094,787	\$14,050,371	(1)
Shirtings and muslins—			
Pounds.....	5,554,620	(1)	(1)
Square yards.....	30,050,442	11,033,327	\$13,127,547
Value.....	\$4,186,165	\$750,998	
Drills—			
Pounds.....	30,335,103	(1)	(1)
Square yards.....	86,226,872	68,911,226	64,075,402
Value.....	\$19,202,104	\$9,087,859	\$4,378,103
Twills, sateens, etc.—			
Pounds.....	13,491,612	(1)	(1)
Square yards.....	25,622,585	15,353,897	5,246,064
Value.....	\$8,589,810	\$1,188,687	\$448,234
Ticks and denims—			
Pounds.....	10,844,923	(1)	(1)
Square yards.....	19,632,868	30,550,304	35,210,627
Value.....	\$7,129,775	\$2,772,007	\$2,589,817
Cotton flannel (canton flannel, flannel-ettes, and blankets)—			
Pounds.....	8,331,595	(1)	(1)
Square yards.....	15,656,295	16,190,534	20,472,753
Value.....	\$4,598,467	\$1,316,680	\$1,700,757
Duck—			
Pounds.....	67,170,083	(1)	(1)
Square yards.....	77,194,196	77,730,988	49,484,921
Value.....	\$43,870,551	\$11,448,884	\$6,640,339
Toweling and terry weaves—			
Pounds.....	5,169,816	(1)	(1)
Square yards.....	8,566,611	14,836,281	12,264,366
Value.....	\$3,807,842	\$1,657,011	\$1,374,772
Other woven goods (over 12 inches in width)—			
Pounds.....	23,502,147	(1)	(1)
Square yards.....	52,080,757	57,891,672	38,952,472
Value.....	\$13,237,605	\$4,101,258	\$3,180,168
Yarns, for sale:			
Pounds.....	76,653,009	65,777,960	61,956,708
Value.....	\$43,310,573	\$13,274,864	\$11,971,488
Cotton waste, for sale:			
Pounds.....	24,407,154	19,128,934	19,684,927
Value.....	\$1,747,662	\$605,781	\$510,168
All other products, value.....	\$8,395,555	\$2,821,608	\$2,119,424

¹ Not reported.

In 1919 the manufacture of cotton goods was the principal industry in Georgia, giving employment to

31 per cent of the total average number of wage earners, and contributing 27.7 per cent of the total value of products of all industries combined for the state.

The quantities of the principal materials used, of which raw cotton was the most important item, show substantial increases at each census period from 1909, except cotton waste from 1909 to 1914. During the five-year periods 1909 to 1914 and 1914 to 1919, the quantity of raw cotton consumed increased 15 per cent and 17.9 per cent, and purchased cotton yarn 383.8 per cent and 45.4 per cent, respectively, while purchased cotton waste decreased 15.4 per cent from 1909 to 1914, but increased 79.1 per cent from 1914 to 1919.

During the ten-year period 1909–1919 woven goods was the chief product of the cotton-goods industry in Georgia, and although a decrease of 7.1 per cent is shown in square yards of production from 1914 to 1919, there was an increase of 13.2 per cent from 1909 to 1919. Among the different kinds of woven goods produced, it will be seen that prior to the census of 1919 sheetings was the principal product in value, but the quantity produced has decreased, and in 1919 the value reported for the manufacture of duck exceeded that of sheetings, although the quantity of this product also decreased from 1914 to 1919. Yarns manufactured for sale continued to be important products of the industry, and at the census of 1919 constituted nearly one-fourth of the total value of products for the industry in the state.

Knit goods (Table 20).—This table shows the quantity and cost of materials used and the quantity and value of the most important products of the knit-goods industry in Georgia for the years 1919, 1914, and 1909.

The knitting mills in Georgia for the principal part of their materials use raw cotton and spin their own yarns. Raw cotton represented, in 1919, more than one-third of the total cost of all materials and, although the quantity used in 1919 shows a decrease of 9 per cent as compared with 1914, an increase of 98.6 per cent was reported for the ten-year period 1909 to 1919. Although purchased cotton yarn, a small part of which was mercerized, measured by number of pounds, was the second most important material used in 1914 and 1919, its cost exceeded that of raw cotton at each of the three censuses.

The knit-goods industry in Georgia is very largely confined to the production of cotton hosiery, the value of this product representing 78.2 per cent of the total for the industry in 1919 and 69.9 per cent in 1914. What little production of underwear there was formerly in the state was reduced until, in 1919, it had become almost negligible. The production of

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hose shows an increase in volume since 1909, while, on the other hand, that of half hose has been decreasing. These two items, combined as hosiery, nevertheless show increases in quantity from census to census, 24.8 per cent from 1909 to 1914, and 7.6 per cent from 1914 to 1919.

TABLE 20.—KNIT GOODS: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$6,815,016	\$3,062,852	\$1,872,436
Cotton:			
Pounds.....	7,950,262	8,738,056	4,043,536
Cost.....	\$2,402,301	\$597,452	\$456,956
Cotton yarn, purchased:			
Pounds.....	3,777,183	5,086,521	4,896,423
Cost.....	\$2,458,049	\$1,180,263	\$978,805
Chemicals and dyestuffs, cost.....	\$192,929	\$101,877	\$64,558
Fuel and rent of power, cost.....	\$142,021	\$110,143	\$61,757
All other materials, cost.....	\$1,529,716	\$773,117	\$310,360
PRODUCTS.			
Total value.....	\$12,566,787	\$4,892,931	\$3,232,623
Cotton hose:			
Dozen pairs.....	2,806,809	2,515,163	1,226,235
Value.....	\$6,036,447	\$1,836,419	\$1,018,086
Cotton half hose:			
Dozen pairs.....	2,106,611	2,136,708	2,500,095
Value.....	\$3,730,076	\$1,582,129	\$1,370,926
Cotton shirts and drawers:			
Dozens.....	38,291	185,600	314,803
Value.....	\$253,037	\$396,715	\$573,020
All other products, value.....	\$2,461,227	\$1,077,608	\$270,591

Machinery used in textile mills (Table 21).—The size and growth of the textile industry in Georgia are clearly indicated by the machinery used, as shown in this table for the census years 1919, 1914, and 1909.

TABLE 21.—MACHINERY USED IN TEXTILE MILLS: 1919, 1914, AND 1909.

MACHINE.	Cen-sus year.	Total.	Cotton goods, including cotton small wares.	Knit goods.	Woolen, worsted, and felt goods, and wool-felt hats.
Producing spindles (not including twisting and doubling spindles).	1910	2,520,776	2,461,247	38,022	21,507
	1914	2,092,834	2,045,082	23,756	23,996
	1909	1,794,111	1,751,347	17,792	24,772
Looms.....	1910	146,040	146,330	.....	610
	1914	42,499	41,881	.....	618
	1909	36,034	35,358	.....	676
Knitting machines.....	1919	2,6,287	2,6,287	.....	.....
	1914	4,699	4,699	.....	.....
	1909	3,530	3,530	.....	.....

¹ Includes 201 small-ware looms in the cotton-goods industry and 12 in the small wares industry.

² Includes 453 knitting machines idle entire year.

The machinery reported for the combined textile industries of the state shows relatively large and regular increases in spindles, looms, and knitting machines. In detail it is evident that a general expansion has taken place in all branches except for the group of industries designated as "woolen, worsted, and felt goods, and wool-felt hats," which has reported decreases in machinery at each census from 1909. The textile interests of Georgia are centered in the manufacture of cotton goods. In the cotton-goods industry, for which Georgia ranked fourth among the states in

value of products in 1919, the increase in cotton spindles for the fifteen-year period 1904 to 1919 (not shown in Table 21) was relatively greater than that of any other state reporting 1,000,000 spindles or over in 1919, except North Carolina.

Fertilizers (Table 22).—This table shows the quantities and values of the chief products of the fertilizer industry in Georgia in 1919, 1914, and 1909. Georgia is the ranking state in this industry. Although there was an increase in value of the fertilizer products of 67.8 per cent for the period 1914–1919, there was a material decrease in quantity production. The fertilizer tonnage shows a decrease of 16.3 per cent during this five-year period, but an increase of 53.3 per cent for the ten-year period. The average value per ton of fertilizers, which was \$18 in 1909 and \$17 in 1914, increased to \$34 per ton in 1919.

TABLE 22.—FERTILIZERS: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value.....	\$47,479,842	\$29,045,003	\$18,800,301
Fertilizers: ¹			
Tons.....	1,362,240	1,028,480	888,187
Value.....	\$16,645,128	\$27,792,982	\$15,908,284
Complete and ammoniated—			
Tons.....	905,512	1,035,992	595,105
Value.....	\$30,495,656	\$21,770,931	\$12,131,874
Superphosphates and concentrated phosphates—			
Tons.....	341,515	450,783	217,594
Value.....	\$6,228,255	\$4,138,243	\$2,540,685
Other fertilizers—			
Tons.....	25,222	132,705	75,438
Value.....	\$921,218	\$1,874,808	\$1,220,775
All other products, value.....	\$834,714	\$1,252,021	\$892,017

¹ In addition, there were produced in 1919, 50,603 tons of fertilizers, valued at \$2,151,851, by 13 cottonseed mills; in 1914, 110,567 tons, valued at \$2,307,298; and in 1909, 73,315 tons, valued at \$1,453,338.

Lumber and timber products (Table 23).—This table presents statistics pertaining to the chief products of the lumber industry for 1919, 1914, and 1909. In 1899 the state ranked seventh among the states in the production of lumber. In 1919 it ranked thirteenth. The largest cut, 1,342,249,000 feet, was reported for 1909, and 1919 shows a decrease of 33.4 per cent compared with the output for that year and of 12.9 per cent as compared with the output for 1914.

TABLE 23.—LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY. ¹		
	1919	1914	1909
Lumber.....	M feet b. m.		
	893,965	1,026,191	1,342,249
Lath.....	thousands.....	(2)	55,704
Shingles.....	thousands.....	114,800	443,369

¹ The output of custom mills is included in 1919 and 1909, but not in 1914.

² Not reported.

The lumber cut from the principal species in 1919 was reported as follows: Yellow pine 767,217,000 feet, or 85.8 per cent of the total cut from all species

in the state; cypress 43,440,000 feet, or 4.9 per cent; oak 34,537,000 feet, or 3.9 per cent; yellow poplar 18,575,000 feet, or 2.1 per cent; and gum 15,510,000 feet, or 1.7 per cent. Among other woods sawed into lumber in considerable quantities were ash, tupelo, and chestnut.

Turpentine and rosin (Table 24).—In 1899 Georgia was the leading state in the production of turpentine and rosin. Since that time it has occupied second place for all years for which records are available, Florida occupying first place. The quantities and values of turpentine and rosin produced by 441 establishments in 1919, 562 in 1914, and 592 in 1909 are shown in Table 24.

TABLE 24.—TURPENTINE AND ROSIN: 1919, 1914, AND 1909.

PRODUCT.	1919	1914	1909
Total value.....	\$10,874,714	\$4,607,590	\$6,938,957
Spirits of turpentine:			
Gallons.....	3,907,310	6,228,041	8,056,752
Value.....	\$4,541,679	\$2,480,145	\$3,550,965
Rosin:			
Barrels (280 pounds).....	419,090	621,306	904,103
Value.....	\$6,228,507	\$2,068,218	\$3,371,076
All other products, value.....	\$101,528	\$50,227	\$10,316

The production of turpentine and of rosin shows a decrease for the two five-year periods. The quantity of turpentine decreased 22.7 per cent in 1914 compared with 1909, and 35.8 per cent in 1919 compared with 1914. The output of rosin showed a decrease of 31.3 per cent in 1914 compared with 1909, and 32.5 per cent in 1919 compared with 1914. On account of the high prices prevailing in 1919 the total value of all products for the industry increased 136 per cent compared with the total value of products in 1914.

The working unit in the gathering of crude gum is called a "crop," which consists of 10,500 boxes or cups. In 1919 there were 3,165 crops worked in the state. Of these, 715 were from "virgin" trees, or trees worked the first year; 643 from "yearling," or trees worked the second year; and 1,807 from "pulling," or trees worked the third and subsequent years. Of the foregoing, 2,507 were worked from back-boxed timber—527 "virgin," 471 "yearling," and 1,509 "pulling."

Of the 3,165 crops worked in 1919, 75.7 per cent was gathered by the cup system and 24.3 per cent by the box system. In 1914 the number of crops worked was 5,044. Of these, 50.5 per cent was gathered by the cup system and 49.5 per cent by the box system. In 1909 the total number of crops was reported as 6,178, and only 7.4 per cent was gathered by the cup system.

Shipbuilding, including boat building (Tables 25 and 26).—This industry includes the building and repairing of steel and wooden vessels, as well as small craft, and the manufacture of masts, spars, oars, etc. Comparisons of the 1919 figures for this industry,

unlike those for any other for which totals are presented, are made with those of the special census for shipbuilding taken in 1916.

The number and tonnage of all vessels over 5 gross tons launched in 1919 and 1916 are shown, by classes, in Table 25.

TABLE 25.—SHIPBUILDING, INCLUDING BOAT BUILDING—NUMBER AND TONNAGE: 1919 AND 1916.

	1919		1916	
	Number.	Gross tonnage.	Number.	Gross tonnage.
Vessels, 5 gross tons and over, launched during the year.....	36	38,528	2	13
Steel.....	25	25,249	.....	.....
Steam.....	25	25,249	.....	.....
Wooden.....	11	13,279	2	13
Steam.....	8	7,603	2	13
Motor.....	2	2,176	.....	.....
Sail without auxiliary power.....	2	2,176	.....	.....
Unrigged.....	1	3,500	.....	.....

With the exception of 2 small wooden motor vessels with an aggregate of 13 gross tons, no vessels of over 5 gross tons were launched in Georgia in 1916. Of the 7 establishments in the shipbuilding industry in 1916, only 1 was in existence in 1919, so that 9 of the 10 establishments reporting in 1919 were organized after 1916.

Of the 38,528 gross tonnage launched in 1919, 25,249 were steel and 13,279 wooden.

Twenty-three of the steel steam vessels launched in 1919 were mine sweepers of 820 displacement tons each. They were built for foreign governments, and were later turned into trawlers. Of the other two steel steam vessels launched, one, of 5,189 gross tons, was an oil tanker, and the other was a steam barge for freight service.

Twenty-four steel vessels with a total of 24,049 gross tons were launched at Savannah and one at Brunswick.

The value of work done upon vessels of all kinds during 1919 and 1916 is shown in Table 26.

TABLE 26.—SHIPBUILDING, INCLUDING BOAT BUILDING—VALUE: 1919 AND 1916.

	1919	1916
Total value of work.....	\$20,043,505	\$454,390
Work done during the year on new vessels, 5 gross tons and over.....	20,499,498	290,978
Steel.....	15,709,664	.....
Wood.....	4,790,432	200,978
Boats of less than 5 tons.....	.....	3,075
Sailboats, rowboats, etc.....	.....	3,075
Repair work.....	444,009	136,439
Steel.....	410,958	70,000
Wood.....	33,051	66,439
All other products.....	.....	23,898

Flour-mill and gristmill products (Table 27).—During the five-year period 1914 to 1919 there was an increase of \$5,907,669, or 97.1 per cent, in the total value of products for the industry in the state.

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In 1919 wheat flour was the product of chief value, forming 48.1 per cent of the total, as compared with 35.4 per cent in 1914, at which census this product of the industry was second in importance. In 1914 corn meal and corn flour was the ranking product in value, with 49.5 per cent of the total, as compared with 33.8 per cent in 1919. All items for which figures appear in the table show increases in value much greater than in quantities; in fact decreases in quantities are shown for corn meal and corn flour, and for feed and offal of 33.8 per cent and 27.8 per cent, respectively, in 1919, as compared with 1914.

TABLE 27.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$11,991,429	\$8,083,760	\$7,999,912
Wheat flour:			
Barrels.....	491,402	348,421	415,220
Value.....	\$5,769,888	\$2,155,527	\$2,034,038
Corn meal and corn flour:			
Barrels.....	541,962	819,110	1,369,971
Value.....	\$4,050,824	\$3,012,837	\$4,600,764
Bran and middlings:			
Tons.....	21,050	14,491	
Value.....	\$1,075,514	\$359,709	27,270
Feed and offal:			
Tons.....	13,733	19,015	\$703,032
Value.....	\$867,517	\$551,081	
All other cereal products, value.....	\$71,719	\$2,702	\$419
All other products, value.....	\$155,967	\$1,904	\$32,169

Printing and publishing (Table 28).—This table gives the number and aggregate circulation per issue of all newspapers and periodicals published in the state during the census years 1919, 1914, and 1909.

TABLE 28.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	304	351	357	1,627,216	1,700,343	1,626,562
Daily.....	30	29	27	298,728	265,416	215,660
Sunday.....	14	10	13	333,912	259,108	172,039
Semiweekly ¹	16	17	17	245,298	240,215	25,629
Weekly.....	201	241	246	232,075	363,121	423,897
Semimonthly.....	6	5	3	344,300	303,217	143,000
Monthly.....	34	46	51	100,603	276,096	385,337
All other classes ²	3	3	....	28,300	2,200	....

¹ Includes 1 triweekly in 1919; 3 in 1914; and 3 in 1909.

² Includes 1 quarterly and 2 bimonthlies in 1919; and 1 quarterly, 1 bimonthly, and 1 semiannual publication in 1914.

The increase in the circulation of dailies during the five-year period from 1914 to 1919 was 12.6 per cent and for the decade 38.5 per cent. Of the dailies in 1919, 10 were published in the morning, their circulation being 121,177, an increase of 15.9 per cent, and 20 were published in the afternoon, their circulation being 177,551, an increase of 10.4 per cent for the five-year period. The circulation of the Sunday newspapers shows a gain of 29.6 per cent from 1914 to 1919 and of 95.2 per cent for the decade. A considerable decrease appears in the number and circulation

of both weekly and monthly publications devoted to politics, literature, and anticlericalism.

All publications were printed in the English language.

Laundries (Table 29).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 29, however, summarizes the statistics for such laundries in the state of Georgia for 1919 and 1914.

TABLE 29.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, 1914-1919.
	1919	1914	
Number of establishments.....	52	43	.....
Persons engaged.....	2,522	2,008	25.6
Proprietors and firm members.....	40	35	.....
Salaried employees.....	288	197	46.2
Wage earners (average number).....	2,194	1,776	23.5
Primary horsepower.....	2,566	1,773	44.7
Capital.....	\$1,919,132	\$1,044,728	\$3.7
Salaries and wages.....	1,631,425	778,966	109.4
Salaries.....	426,179	207,239	105.7
Wages.....	1,205,256	571,737	110.8
Paid for contract work.....	1,837	1,895	-3.1
Rent and taxes.....	131,611	49,152	167.8
Cost of materials.....	872,805	335,841	159.9
Amount received for work done.....	3,216,832	1,632,221	97.1

¹ A minus sign (—) denotes decrease; percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 30).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 30.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	12
Persons engaged.....	109
Proprietors and firm members.....	3
Salaried employees.....	37
Wage earners (average number).....	120
Primary horsepower.....	187
Capital.....	\$129,541
Salaries and wages.....	125,707
Salaries.....	32,022
Wages.....	93,775
Paid for contract work.....	860
Rent and taxes.....	20,338
Cost of materials.....	90,559
Amount received for work done.....	320,963

Custom gristmills and custom sawmills (Tables 31 and 32).—Statistics for custom gristmills and custom sawmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914. Tables 31 and 32, however, summarize the statistics for such mills for 1919 and 1909.

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TABLE 31.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	1,069	677	57.9
Persons engaged.....	1,606	1,354	18.6
Proprietors and firm members.....	1,300	877	48.2
Salaried employees.....	12	8	.....
Wage earners (average number).....	294	469	-37.3
Primary horsepower.....	20,491	13,774	48.8
Capital.....	\$2,100,478	\$1,212,407	73.2
Salaries and wages.....	183,004	80,031	128.8
Salaries.....	9,060	3,183	184.6
Wages.....	174,034	76,848	126.5
Rent and taxes.....	32,668	12,278	166.1
Cost of materials ²	5,933,481	2,233,693	165.6
Value of products ²	7,154,599	2,617,845	173.3

¹ A minus sign (−) denotes decrease; percentage omitted where base is less than 100.

² Includes estimate of all grain ground.

TABLE 32.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	330	92	.....
Persons engaged.....	803	360	123.1
Proprietors and firm members.....	569	143	297.9
Salaried employees.....	6	2	.....
Wage earners (average number).....	228	215	6.0
Primary horsepower.....	7,759	1,771	338.1
Capital.....	\$486,714	\$88,122	396.0
Salaries and wages.....	132,272	39,060	238.6
Salaries.....	1,210	700	72.9
Wages.....	131,062	38,360	241.7
Rent and taxes.....	3,596	1,268	133.6
Cost of materials.....	34,455	2,749	1,153.4
Amount received for work done.....	319,467	109,319	192.2

¹ Percentages are omitted where base is less than 100.

GENERAL TABLES.

Table 33 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for selected industries in the state and in the cities of Atlanta and Savannah, and for Augusta and Macon and each of the cities in the state having from 10,000 to 50,000 inhabitants, for which comparative figures are available, similar data for all industries combined.

Table 34 presents, for 1919, for the state as a whole, and for Atlanta, Augusta, Macon, and Savannah, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and the statistics for all industries combined for each of the cities in the state having from 10,000 to 50,000 inhabitants.

MANUFACTURES—GEORGIA.

TABLE 33.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Cen-	Num-	Wage-	Pri-	Wages-	Cost	Value	INDUSTRY AND CITY.	Cen-	Num-	Wage-	Pri-	Wages-	Cost	Value	
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.																
All industries.....	1919	4,803	123,441	436,603	\$101,180	\$440,490	\$693,237	Foundry and machine-shop products. ¹	1919	327	5,065	7,973	\$5,416	\$9,457	\$20,243	
	1914	4,639	104,461	357,403	88,128	100,080	253,271		1914	116	2,648	4,532	1,484	2,550	5,830	
	1909	4,792	104,588	295,241	34,805	116,970	202,863		1909	107	2,892	5,244	1,452	2,662	5,808	
Agricultural implements.....	1919	13	892	2,072	654	1,813	3,476	Furniture.....	1919	37	1,355	2,871	1,172	2,612	5,109	
	1914	18	577	1,516	230	845	1,501		1914	34	1,365	2,987	509	1,049	2,042	
	1909	17	552	1,307	180	583	1,117		1909	42	1,406	2,610	508	883	2,000	
Bags, other than paper, not including bags made in textile mills.....	1919	6	146	87	94	1,207	1,553	Gas, illuminating and heating.....	1919	17	486	1,344	498	1,510	3,005	
	1914	4	287	1,291	110	281	698		1914	19	500	1,099	279	653	2,021	
	1909	5	202	523	50	466	604		1909	15	459	689	206	368	1,495	
Boxes, paper and other, not elsewhere specified.....	1919	10	488	495	304	2,301	3,661	Ice, manufactured.....	1919	70	1,115	14,249	1,060	1,570	4,440	
	1914	5	363	233	114	786	1,125		1914	74	800	15,624	454	611	2,085	
	1909	8	309	208	93	788	1,140		1909	61	494	8,125	210	275	1,163	
Bread and other bakery products.....	1919	110	844	865	674	4,337	6,322	Knit goods.....	1919	28	3,808	4,325	2,321	6,816	12,567	
	1914	107	726	572	331	1,519	2,537		1914	22	3,468	3,386	995	3,083	4,893	
	1909	110	491	227	213	932	1,532		1909	22	2,743	2,948	719	1,872	3,233	
Brick, tile, pottery, and other clay products.....	1919	62	1,625	9,004	1,199	1,282	3,756	Leather goods ²	1919	26	591	514	525	2,633	4,336	
	1914	67	1,907	9,836	747	833	2,421		1914	40	778	577	299	1,414	2,004	
	1909	102	2,493	9,016	781	687	2,325		1909	34	683	685	252	1,332	2,088	
Canning and preserving, fruits and vegetables.....	1919	12	115	330	61	331	514	Lumber and timber products ³	1919	1,659	16,844	73,091	12,685	18,380	43,066	
	1914	10	113	216	18	89	134		1914	1,588	18,190	74,640	6,740	9,311	22,115	
	1909	21	251	298	32	139	200		1909	1,820	22,257	83,404	7,305	8,505	24,632	
Carriages and wagons, including repairs.....	1919	66	688	910	702	2,082	3,544	Marble and stone work.....	1919	84	1,713	5,087	1,448	1,546	4,956	
	1914	59	841	1,365	423	1,206	2,100		1914	100	2,022	5,912	1,278	1,114	3,652	
	1909	7	142	342	63	127	201		1909	104	2,099	3,370	998	793	2,648	
Cars and general shop construction and repairs by electric-railroad companies.....	1919	9	218	170	205	226	462	Mattresses and spring beds, not elsewhere specified.....	1919	21	422	489	394	1,556	2,742	
	1914	8	219	203	81	97	215		1914	17	299	496	316	507	916	
	1909	7	142	342	63	127	201		1909	20	310	405	129	512	949	
Cars and general shop construction and repairs by steam-railroad companies.....	1919	29	8,210	12,903	11,192	7,671	19,731	Mineral and soda waters.....	1919	166	974	2,494	783	4,331	8,484	
	1914	34	6,943	14,327	4,341	4,120	8,970		1914	204	846	1,382	370	1,724	3,958	
	1909	34	6,269	6,879	3,162	2,964	6,535		1909	176	545	363	181	861	1,895	
Clothing, men's, including shirts.....	1919	30	1,515	420	761	4,503	6,729	Minerals and earths, ground or otherwise treated.....	1919	11	206	2,610	165	184	599	
	1914	21	1,303	394	379	1,624	2,518		1914	9	184	1,400	77	104	250	
	1909	22	1,242	290	341	1,168	1,934									
Clothing, women's.....	1919	13	340	81	259	1,009	1,613	Oil and cake, cottonseed.....	1919	116	5,526	53,846	3,942	82,271	99,320	
	1914	7	215	53	77	183	348		1914	153	4,212	43,143	1,376	27,236	32,715	
	1909	4	120	21	33	64	152		1909	142	2,888	29,510	846	19,440	23,641	
Coffee, roasting and grinding.....	1919	9	49	142	38	386	499	Patent medicines and compounds and druggists' preparations. ⁴	1919	54	244	142	131	1,068	3,881	
	1914	6	30	63	11	114	169		1914	45	155	206	63	592	1,219	
	1909	5	16	37	7	85	127		1909	50	210	84	81	442	1,421	
Coffins, burial cases, and undertakers' goods.....	1919	7	170	354	133	557	932	Printing and publishing ⁵	1919	418	2,844	3,273	2,712	5,222	14,130	
	1914	8	200	683	98	206	404		1914	441	2,476	2,085	1,690	1,972	7,576	
	1909	6	166	435	57	121	345		1909	442	2,395	2,008	1,344	1,588	6,400	
Confectionery and ice cream.....	1919	60	1,553	1,903	1,003	5,253	9,680	Shipbuilding, wooden, including boat building.....	1919	7	966	1,128	1,629	1,221	3,221	
	1914	42	726	817	278	1,520	2,455		1914	4	14	26	8	4	16	
Cooperage, hogsheads and barrels.....	1919	10	112	626	101	504	660	Stoves and hot-air furnaces.....	1919	6	274	481	204	335	986	
	1914	10	139	289	68	304	424		1914	6	220	250	140	132	372	
	1909	14	344	647	114	470	777		1909	6	315	322	166	121	474	
Cotton goods.....	1919	132	38,283	150,363	26,278	123,489	102,186	Tobacco, cigars.....	1919	54	278	16	227	423	918	
	1914	118	30,719	112,026	8,119	41,210	59,982		1914	68	331	4	138	187	450	
	1909	116	27,803	92,979	7,721	32,049	48,037		1909	50	360	10	169	196	606	
Fertilizers.....	1919	144	4,152	20,561	3,336	30,767	47,480	Turpentine and rosin.....	1919	441	7,078	783	4,178	2,944	10,875	
	1914	230	3,833	19,097	1,406	21,220	29,046		1914	562	9,118	1,158	2,101	1,173	4,608	
	1909	110	2,770	10,488	921	10,944	16,800		1909	592	12,787	1,407	2,031	1,200	6,939	
Flour-mill and gristmill products.....	1919	161	371	9,927	314	10,549	11,991	Woolen goods.....	1919	3	595	1,680	440	1,666	2,703	
	1914	128	367	8,672	144	5,254	6,084		1914	3	524	1,680	181	355	598	
	1909	105	356	9,052	144	6,729	8,000		1909	7	660	1,437	175	443	871	
Food preparations, not elsewhere specified.....	1919	47	481	1,905	330	31,748	34,492	All other industries.....	1919	328	12,810	45,594	13,521	64,703	98,655	
	1914	15	692	2,202	270	14,047	16,824		1914	237	5,346	20,681	2,379	10,871	18,498	
	1909	9	216	774	53	5,523	6,410		1909	401	7,313	21,077	3,128	11,580	20,530	

¹ Includes "automobile repairing"; "iron and steel, welding"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; "iron and steel, cast-iron pipe" in 1914 and 1909; and "hardware" in 1909.

² Includes "saddlery and harness" and "trunks and valises."

³ Includes "boxes, wooden packing, except cigar boxes" and "lumber, planing-mill products, not including planing mills connected with sawmills" in all years; and "window and door screens" in 1919.

⁴ Includes "perfumery and cosmetics."

⁵ Includes "bookbinding and blank-book making" in all years and "engraving, steel and copper plate, including plate printing" in 1914 and 1909.

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TABLE 33.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

INDUSTRY AND CITY.	Cen-	Num-	Wage	Pri-	Cost	Value	INDUSTRY AND CITY.	Cen-	Num-	Wage	Pri-	Cost	Value		
		estab-	(aver-	horse-	ma-	prod-			estab-	(aver-	horse-	ma-	prod-		
		lish-	age	power.	terials.	ucts.	Expressed in		lish-	age	power.	terials.	ucts.	Expressed in	
							thousands.							thousands.	
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
ATLANTA.....	1919	503	15,739	37,678	\$14,512	\$67,871	\$113,992	ATLANTA—Continued.....	1919	97	1,524	1,545	\$1,442	\$3,481	\$8,645
All industries.	1914	423	12,585	23,803	6,004	23,117	41,279		1914	105	1,062	1,280	755	1,170	4,423
	1909	483	12,302	22,768	5,436	16,418	33,038		1909	116	1,018	903	640	951	3,836
Bread and other bakery products.	1919	20	385	346	296	2,072	3,005	All other industries.....	1919	200	8,404	20,145	7,739	42,046	65,074
	1914	22	299	254	140	787	1,310		1914	146	7,249	15,432	3,310	12,944	22,170
	1909	20	193	113	93	438	690		1909	196	8,105	16,202	3,347	11,523	21,213
Brooms, from broom corn.....	1919	5	78	35	47	207	302	AUGUSTA.....	1919	93	5,156	25,872	4,603	24,230	37,161
	1914	5	63	28	23	98	138	All industries. ⁶	1914	73	4,925	16,549	1,983	8,532	12,138
Carriages and wagons, including repairs.	1919	6	150	86	168	281	560		1909	71	5,073	13,324	1,741	6,602	10,456
	1914	8	104	75	64	134	282	MACON.....	1919	135	6,457	24,022	5,689	45,203	57,721
	1909	11	171	85	97	222	383	All industries. ⁶	1914	70	4,047	15,853	1,801	14,025	18,807
Confectionery and ice cream..	1919	14	1,246	1,052	792	3,637	7,340		1909	79	3,606	8,584	1,377	6,573	10,052
	1914	12	638	614	246	1,324	2,142	SAVANNAH.....	1919	146	3,843	8,972	3,820	10,110	18,087
Foundry and machine-shop products. ¹	1919	60	1,217	1,667	1,484	2,349	5,155	All industries. ⁶	1914	128	2,347	6,774	1,102	3,180	6,343
	1914	28	671	962	378	609	1,417		1909	135	2,649	6,028	1,188	3,245	6,540
	1909	25	554	1,084	310	594	1,234	Bread and other bakery products.	1919	20	139	131	129	722	1,172
Furniture ²	1919	22	700	1,386	658	1,533	3,178		1914	21	132	108	63	219	379
	1914	15	558	1,066	236	552	1,032		1909	25	98	45	42	170	280
	1909	19	551	1,116	220	363	899	Confectionery and ice cream..	1919	6	40	64	39	97	194
Ice, manufactured.....	1919	4	298	3,430	314	372	1,162		1914	4	16	6	6	33	58
	1914	5	210	3,068	105	116	496	Copper, tin, and sheet-iron work.	1919	7	41	20	50	116	241
Leather goods ³	1919	7	34	9	29	101	234		1914	5	42	8	35	37	103
	1914	5	26	6	16	29	75	Foundry and machine-shop products. ⁷	1919	22	545	525	607	390	1,297
	1909	10	67	61	35	101	202		1914	7	177	497	110	70	297
Lumber and timber products ⁴	1919	10	498	1,518	493	1,612	2,075		1909	6	255	488	137	105	442
	1914	15	666	1,785	290	1,151	1,773	Ice, manufactured.....	1919	5	107	1,884	115	255	553
	1909	19	1,034	2,099	395	1,230	2,043		1914	6	53	1,495	40	82	221
Marble and stone work.....	1919	6	59	104	62	69	178		1909	4	45	270	21	37	122
Mattresses and spring beds, not elsewhere specified.	1919	7	307	320	318	1,157	2,156	Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	6	93	780	94	279	486
	1914	7	204	269	101	372	672		1914	8	105	731	46	177	288
	1909	10	231	291	100	404	768		1909	7	154	815	60	111	235
Millinery and lace goods, not elsewhere specified.	1919	4	43	8	22	102	214	Mineral and carbonated waters	1919	6	50	86	59	343	645
	1914	5	166	74	72	212	379		1914	7	110	538	61	201	502
Mineral and soda waters.....	1919	10	105	253	105	817	1,088		1909	7	38	14	15	51	115
	1914	10	93	88	43	226	480	Printing and publishing.....	1919	22	269	261	206	351	1,180
	1909	12	78	44	32	224	439		1914	22	289	353	190	184	647
Oil and cake, cottonseed.....	1919	5	506	5,617	399	7,240	8,550		1909	24	287	183	169	188	658
	1914	4	357	2,905	111	2,764	3,225	All other industries.....	1919	52	2,550	5,221	2,431	7,557	12,410
Optical goods.....	1919	4	56	37	60	170	308		1914	48	1,473	3,038	641	2,177	3,878
	1914	3	38	15	29	88	160		1909	62	1,772	4,213	744	2,580	4,668
Patent medicines and compounds.	1919	22	129	120	75	599	2,650								
	1914	21	96	132	35	504	986								
	1909	29	145	75	52	291	1,086								

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

ATHENS.....	1919	43	1,190	5,440	805	4,970	7,708	ROME.....	1919	64	1,970	4,937	1,340	5,872	8,099
	1914	48	1,308	4,303	459	1,041	3,023		1914	50	1,339	2,735	539	2,206	3,301
	1909	37	982	2,200	294	1,329	2,112		1909	36	1,014	2,265	320	1,078	1,864
BRUNSWICK.....	1919	46	1,620	3,236	1,067	2,603	6,191	WAYCROSS.....	1919	22	1,559	4,047	2,007	2,175	4,443
	1914	34	743	2,592	230	304	841		1914	27	1,302	3,339	843	1,041	2,056
	1909	23	385	712	191	258	672		1909	21	1,130	2,995	469	612	1,203
COLUMBUS.....	1919	74	8,057	25,864	6,151	20,906	35,562								
	1914	71	4,802	16,922	1,635	6,368	10,610								
	1909	63	4,993	14,541	1,618	5,521	8,478								

¹ Includes "automobile repairing"; "iron and steel, welding"; "structural ironwork, not made in steel works or rolling mills"; and "textile machinery and parts" in all years; and "iron and steel, cast-iron pipe" in 1914 and 1909.² Includes "refrigerators" in 1914 and 1909.³ Includes "saddlery and harness" and "trunks and valises."⁴ Includes "lumber, planing-mill products, not including planing mills connected with sawmills" in all years, and "boxes, wooden packing, except cigar boxes," in 1914 and 1909.⁵ Includes "bookbinding and blank-book making" in all years, and "engraving, steel and copper plate, including plate printing" in 1914 and 1909.⁶ Comparative statistics by industries for 1914 and 1909 not available.⁷ Includes "automobile repairing" and "iron and steel, welding."

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establish- ments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Propri- tors and firm mem- bers.	Salari- ed offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.			Wage earners.		Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.	Fe- male.	
								Maximum month.	Minimum month.						

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

														Dollars.	
1	All industries.....	4,803	141,012	4,776	5,567	5,398	1,830	123,441	De 133,022	My 116,548	(3)	(3)	(3)	(3)	448,700,194
2	Agricultural implements.....	13	674	5	23	35	14	892	Fe 1,093	Je 730	914	808	9	7	2,603,490
3	Artificial limbs.....	3	35	2	2	10	3	1	Fe 4	Ap 16	18	17	1	1	71,282
4	Artificial stone products.....	14	50	18	5	1	20	Jy 4	28	Ja 4	24	28	28	20,621	
5	Automobile bodies and parts.....	27	279	29	20	13	8	209	De 240	Fe 4	169	243	210	30	430,471
6	Automobile repairing.....	195	1,216	243	54	36	20	893	De 916	Ja 785	921	904	13	4	1,169,481
7	Bags, other than paper, not including bags made in textile mills.....	6	170	6	13	3	2	146	Mh 202	Ap 70	172	64	107	1	870,650
8	Bookbinding and blank-book making.....	4	21	6	6	—	—	15	No 20	Ja 4	12	19	10	0	24,336
9	Boxes, paper and other, not elsewhere specified.....	10	606	5	31	63	19	488	Ap 532	Oc 4	472	477	244	224	1,694,685
10	Boxes, wooden packing, except cigar boxes.....	13	831	6	35	9	3	778	No 872	Ja 700	862	701	159	2	1,140,531
11	Bread and other bakery products.....	110	1,193	123	59	88	79	844	No 906	Ja 794	907	744	150	10	3,186,182
12	Brick and tile, terra-cotta, and fire-clay products.....	47	1,803	22	103	42	19	1,617	—	—	—	1,855	1,830	9	5,143,634
13	Building brick.....	38	1,151	20	72	12	4	1,043	Oc 1,239	Ja 732	1,281	1,271	3	7	3,296,048
14	All other.....	9	652	2	31	30	15	574	Au 649	Ja 485	574	568	6	1,347,586	
15	Brooms, from broom corn.....	11	125	12	7	3	1	102	No 111	Jy 96	124	79	22	21	210,886
16	Canning and preserving, fish.....	4	84	4	7	1	1	71	De 223	Ja 4	11	223	91	132	215,627
17	Canning and preserving, fruits and vegetables.....	12	149	18	14	—	—	115	—	—	—	485	143	342	214,000
18	Canned fruits.....	7	103	17	8	—	—	78	Je 469	Jy 467	339	104	235	—	158,229
19	Canned vegetables.....	5	46	1	6	—	—	2	37	De 131	Mh 0	146	39	107	55,771
20	Canning and preserving, oysters.....	3	68	2	2	1	1	62	Ja 4	117	Ja 4	3	117	42	52,916
21	Carriages and wagons, including repairs.....	66	852	69	51	38	11	683	—	—	—	713	694	19	1,700,651
22	Carriages and wagons.....	33	721	29	47	37	11	597	Au 673	Ja 431	626	607	19	—	1,712,753
23	Repair work only.....	33	131	40	4	1	—	86	Se 91	Ja 4	83	87	87	83,893	
24	Cars and general shop construction and repairs by electric-railroad companies.....	9	232	—	7	5	2	218	Mh 238	De 199	190	197	1	1	709,697
25	Cars and general shop construction and repairs by steam-railroad companies.....	20	8,534	—	176	102	46	8,210	Mh 8,579	Jy 7,796	8,418	8,298	120	—	10,030,529
26	Chemicals.....	7	182	—	11	52	12	107	Jy 126	Ja 90	92	90	2	—	1,169,653
27	Cleansing and polishing preparations.....	4	19	1	2	3	5	8	Se 4	10	7	7	7	10,935	
28	Clothing, men's.....	24	1,573	30	65	66	15	1,397	—	—	1,533	205	1,328	—	3,410,473
29	Men's, youths', and boys'.....	9	659	15	26	24	5	619	De 685	Ap 552	674	62	582	—	1,282,452
30	All other.....	15	884	15	39	42	10	778	De 876	Ap 701	850	113	746	—	1,128,026
31	Clothing, women's.....	13	438	9	30	47	12	340	—	—	371	39	332	—	788,421
32	Suits, skirts, and cloaks.....	5	140	1	13	15	6	105	Se 145	Ja 4	77	119	12	107	172,728
33	All other.....	8	298	8	17	32	6	235	No 272	Mh 212	252	27	225	—	615,093
34	Coffee, roasting and grinding.....	9	67	8	7	3	—	49	My 4	51	52	23	28	1	133,938
35	Coffins, burial cases, and undertakers' goods.....	7	212	2	13	24	3	170	Fe 204	Ja 147	168	148	20	—	653,695
36	Confectionery and ice cream.....	60	1,984	48	111	192	80	1,553	—	—	1,863	749	1,101	3	10,4,120,222
37	Confectionery.....	15	671	30	74	162	71	1,334	No 1,652	My 1,124	1,655	553	1,092	10	3,398,620
38	Ice cream.....	25	313	18	37	30	9	219	Jy 279	Ja 106	208	196	9	3	721,002
39	Cooperage, hogsheads and barrels.....	10	138	4	13	5	4	112	Se 145	Ja 81	158	148	10	—	435,153
40	Copper, tin, and sheet-iron work.....	43	414	50	16	8	8	332	Jy 354	Fe 302	340	342	3	1	1,050,971
41	Cotton goods.....	132	39,417	14	630	317	173	38,283	De 40,616	Ap 36,290	40,511	24,410	14,730	719	150,101,470
42	Dental goods.....	4	82	4	6	—	—	8	De 68	Ja 59	67	62	2	3	82,173
43	Druggists' preparations.....	5	72	1	7	8	2	54	My 4	55	53	53	18	40	141,012
44	Fertilizers.....	144	5,342	77	380	633	100	4,152	Mh 8,512	Au 2,555	4,555	4,464	20	71	59,482,702
45	Flavoring extracts.....	7	29	7	5	5	3	9	My 4	10	8	9	7	2	142,037
46	Flour-mill and gristmill products.....	161	679	191	60	45	12	371	No 400	Ja 341	418	415	1	2	4,085,258
47	Food preparations, not elsewhere specified.....	47	710	46	47	81	55	481	—	—	622	516	98	8	8,390,000
48	Lard compounds.....	3	480	—	21	67	47	345	De 423	Mh 246	429	371	58	—	7,530,224
49	Sweetening syrups, other than cane.....	34	85	35	11	6	2	31	Ja 62	My 15	55	34	21	—	273,576
50	All other.....	10	145	11	15	8	6	105	Jy 144	Se 79	138	111	19	8	586,200
51	Foundry and machine-shop products.....	112	4,668	113	190	292	74	3,993	—	—	4,273	4,247	21	5	14,688,020
52	Boiler shops and foundries.....	9	863	3	27	59	13	761	De 787	No 717	797	99	263	—	14,924,160
53	Machine shops.....	75	2,308	86	87	166	44	1,025	Au 2,050	My 1,777	2,051	2,027	19	5	5,126,033
54	Machine shop and foundry combined.....	28	1,497	24	82	67	17	1,307	De 1,426	Mh 1,192	1,425	1,423	2	—	5,637,636
55	Furniture.....	37	1,544	28	79	61	21	1,355	—	—	1,459	1,344	98	15	2,208,108
56	Wood furniture, other than rattan and willow.....	24	1,215	22	50	43	15	1,085	Au 1,180	Mh 1,034	1,131	1,021	93	15	2,203,084
57	Metal furniture, and store and office fixtures.....	13	329	6	29	18	6	270	De 331	Oc 219	328	323	5	—	973,024
58	Gas, illuminating and heating.....	17	663	1	47	86	43	486	De 541	Ja 436	400	495	1	—	11,103,421
59	Hats, straw.....	3	298	—	9	6	2	281	No 304	Ja 201	352	99	263	—	766,358
60	Ice, manufactured.....	70	1,412	31	122	124	20	1,115	Jy 1,320	Ja 965	1,103	1,152	10	1	8,393,956
61	Iron and steel, welding.....	7	28	10	1	—	—	1	No 4	18	14	16	16	16	17,231
62	Knit goods.....	23	4,021	4	107	74	28	3,808	De 4,190	Mh 3,512	4,197	1,533	2,351	135	178
63	Leather, tanned, curried, and finished.....	3	321	2	13	5	—	301	Au 327	Do 290	290	208	22	135	9,380,339
64	Lumber and timber products.....	1,512	15,921	1,903	439	349	34	13,375	De 18,554	Fo 10,694	21,390	21,219	120	48	774,793

¹ Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).³ No figures given for reasons stated under "Explanation of terms."

MANUFACTURES—GEORGIA.

25

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.									POWER.								
Salaries and wages.			Rent and taxes.			For materials.			Value of products.	Value added by manufacturer.	Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹	Rented. ²				

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars. 15,390,408	Dollars. 10,115,015	Dollars. 101,180,339	Dollars. 3,333,902	Dollars. 1,270,369	Dollars. 10,665,114	Dollars. 428,431,511	Dollars. 12,058,546	Dollars. 693,237,096	Dollars. 252,747,039	436,608	222,296	21,346	5,603	26,906	160,457	36,695	1	
121,946	63,791	653,900	3,780	414	104,948	1,755,002	58,040	3,475,705	1,602,063	2,072	740	-----	27	-----	1,305	-----	2	
15,600	19,886	20,557	-----	2,610	1,768	24,228	867	125,764	100,660	22	-----	-----	-----	-----	22	-----	3	
6,417	195	16,914	-----	1,812	372	34,107	20	78,891	44,764	-----	-----	-----	-----	-----	-----	4	4	
57,645	29,560	222,772	2,000	22,161	12,401	701,408	8,974	1,193,544	420,164	302	25	-----	37	-----	240	-----	5	
95,448	54,159	1,033,516	8,280	99,001	25,755	1,047,855	41,524	2,738,649	1,649,270	1,181	46	296	-----	839	2	6	7	
32,033	4,600	93,610	8,000	1,440	37,787	1,265,733	1,425	1,553,115	283,957	87	-----	-----	-----	87	-----	-----	7	
184,414	175,942	304,480	1,969	19,035	80,807	2,280,959	14,452	3,630,010	1,359,191	495	125	50	-----	-----	320	-----	9	
125,343	24,348	492,679	-----	6,265	63,000	1,190,745	2,718	2,185,591	986,128	1,928	1,700	-----	26	-----	142	80	10	
132,015	193,596	673,580	325	85,738	53,216	4,220,175	110,953	6,322,498	1,985,370	865	40	-----	3	822	18	11	11	
289,669	84,924	1,193,593	1,200	1,470	99,506	4,800,563	796,506	3,733,823	2,456,754	9,573	5,202	51	-----	4,320	30	12	12	
219,197	24,874	780,894	1,200	1,479	78,888	225,067	539,052	2,443,192	1,670,073	6,401	2,812	-----	31	3,618	13	13	13	
70,472	60,050	412,699	-----	20,618	255,496	257,454	1,290,031	777,681	3,112	2,390	20	702	30	14	14	14		
8,000	900	64,095	-----	2,730	1,098	265,000	1,493	393,085	126,292	45	-----	4	41	-----	15	15	15	
13,325	1,650	44,862	100	1,895	112,183	2,683	207,830	92,964	162	150	12	-----	-----	5	16	16	17	
5,055	350	60,623	-----	2,075	879	327,617	3,393	514,038	183,028	330	330	-----	-----	-----	-----	-----	17	
2,295	47,338	2,051	518	286,492	2,393	446,507	157,622	245	245	-----	-----	-----	-----	-----	-----	18	18	
2,740	350	13,285	24	361	41,125	1,000	67,531	25,406	85	85	-----	-----	-----	-----	-----	19	19	
2,731	2,750	20,390	852	200	20,327	900	72,991	45,764	36	36	-----	-----	-----	-----	-----	20	20	
144,621	119,423	702,060	-----	17,561	62,002	2,052,397	29,655	3,544,259	1,462,207	910	385	74	-----	451	384	21	21	
130,821	118,275	620,189	10,900	60,925	1,948,561	24,955	3,204,899	1,321,383	701	370	18	403	378	22	22	22	22	
4,800	1,148	81,871	6,655	1,677	103,836	4,700	249,360	140,824	119	15	56	48	6	23	23	23	23	
18,895	8,530	204,791	120	3,083	221,231	4,523	461,053	235,899	170	-----	65	105	105	274	24	24	24	
496,302	239,459	11,192,179	900,000	10	10,505	7,366,700	304,644	19,731,320	12,059,886	12,903	4,375	4,170	8	-----	4,350	3,453	25	25
41,624	94,019	104,165	-----	10,600	60,645	323,907	55,853	957,293	577,633	547	150	-----	-----	397	10	26	26	
1,703	10,080	7,817	1,075	106	51,003	314	79,746	27,829	9	-----	-----	-----	9	-----	27	27	27	
136,046	177,924	704,687	6,415	28,386	103,600	4,273,785	19,187	6,309,739	2,016,707	390	32	-----	3	355	28	28	28	
58,966	80,883	320,370	13,290	30,583	1,477,094	7,758	2,423,102	758,250	151	22	-----	3	126	10	29	29	29	
77,080	97,041	384,317	6,415	15,096	73,107	2,796,691	11,129	4,066,637	1,258,517	239	10	-----	229	18	30	30	30	
77,174	67,462	258,055	29,418	4,897	1,001,164	7,677	1,012,072	604,131	81	-----	81	-----	81	-----	31	31	31	
30,634	32,300	97,207	19,743	1,225	4,560	348,953	2,681	524,019	172,385	39	-----	30	-----	30	32	32	32	
46,640	151,732	161,358	9,675	6,622	652,211	4,991	1,088,953	431,746	42	-----	42	-----	42	-----	33	33	33	
8,829	4,557	37,738	5,830	5,382	379,958	6,125	498,820	112,737	142	40	-----	102	102	102	34	34	34	
39,379	38,842	132,902	105	26,875	550,146	550,146	7,291	932,252	374,815	354	303	5	46	46	35	35	35	
475,041	365,782	1,002,740	2,200	56,860	476,446	5,147,600	105,356	9,680,022	4,426,976	1,903	360	-----	1,543	429	36	36	36	
359,274	319,785	814,013	36,061	400,677	3,840,095	65,496	7,682,804	3,777,273	330	330	-----	470	429	37	37	37	37	
115,707	45,937	183,727	2,200	20,802	15,769	1,307,593	38,580	1,907,158	649,703	1,073	-----	6	220	1,073	38	38	38	
26,220	9,187	100,609	420	4,675	497,907	6,102	659,694	155,085	626	400	10	10	10	187	40	40	40	
43,702	157,911	337,911	600	15,407	17,852	822,431	6,028	1,379,231	550,772	197	10	-----	187	10	42	42	42	
2,815,670	839,234	26,277,703	205,640	50,400	10,834,29	120,106,102	3,032,346	192,185,896	68,747,388	150,363	64,309	10,292	22,735	53,027	17,835	41	41	
23,815	6,852	69,629	2,784	1,130	190,340	1,947	382,644	181,351	30	30	-----	3	27	9	43	43	43	
23,861	20,070	23,097	3,202	4,282	207,334	409	435,590	225,847	9	-----	9	-----	9	-----	9	-----	9	
1,065,761	1,051,854	3,330,110	72,208	30,567	1,552,768	30,448,840	317,810	47,479,842	16,713,192	20,561	2,701	10	961	16,849	108	44	44	
15,088	15,066	8,690	4,560	45,657	76,052	422	422	168,974	92,500	6	-----	6	6	6	45	45	45	
184,931	93,656	313,574	100	10,432	142,700	10,439,199	100,588	11,991,429	1,442,644	9,927	2,686	180	926	2,826	3,309	145	46	
198,557	100,718	330,113	775	6,818	115,292	31,611,754	130,108	34,492,102	2,744,240	1,905	295	40	40	1,570	381	47	47	
131,441	120,238	250,141	1,120	96,910	20,435,254	122,998	32,086,822	2,628,570	608	275	15	40	15	333	378	48	48	
26,400	17,649	18,220	775	2,742	12,010	3,626	3,236	742,755	135,148	70	15	40	15	3	49	49	49	
40,716	13,831	61,752	2,956	5,472	1,572,219	9,784	1,662,525	80,522	1,227	5	-----	1,222	1,222	1,222	50	50	50	
704,308	623,369	4,132,482	22,198	51,911	494,434	7,306,305	348,129	16,374,648	8,630,214	6,355	1,877	224	145	4,109	1,661	51	51	
148,382	122,984	922,314	360	5,881	160,531	2,120,334	151,301	4,357,002	2,085,487	1,256	230	5	971	165	52	52	52	
315,194	333,101	1,953,773	15,189	32,163	192,812	3,699,460	116,796</td											

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establish- ments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						
		Total.	Propri- tors and firm mem- bers.	Sal- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.			Wage earners.			Total.	16 and over.		Under 16.	
					Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—	Maximum month.	Minimum month.		Male.	Fe- male.	Male.	Fe- male.
															Capital.

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

1	Lumber, planing-mill products, not including planing mills connected with sawmills.	131	3,176	125	189	146	28	2,688	De	2,889	Fe	2,300	2,849	2,806	43	Dollars. 8,917,601	
2	Marble and stone work.	84	1,958	81	78	70	16	1,713	Oc	1,306	Fo	1,118	1,790	1,782	3	6,194,804	
3	Monuments and tombstones.	68	1,402	67	60	62	15	1,198	Oc	1,306	Fo	1,207	1,215	1,207	3	5,603,783	
4	Other marble and stone work, except slate.	16	556	14	18	8	1	515	Au	661	Ja	371	575	575	5	591,021	
5	Mattresses and spring beds, not elsewhere specified.	21	515	17	31	35	10	422	De	492	Mh	372	495	429	62	1,518,545	
6	Millinery and lace goods, not elsewhere specified.	4	63	2	8	1	9	43	Se	54	Ja	24	41	6	33	2	72,332
7	Mineral and soda waters.	166	1,430	134	151	151	20	974	Se	1,098	Ja	785	1,025	997	18	3,654,027	
8	Mineral and carbonated waters.	162	1,395	131	143	147	19	950	Se	1,098	Ja	785	1,003	976	18	3,078,049	
9	All other.	4	35	3	3	4	1	24	Ap	20	Ja	22	21	21	1	375,078	
10	Minerals and earths, ground or otherwise treated.	11	244	4	22	8	4	206	De	231	Ja	184	253	253	10	506,888	
11	Oil and cake, cottonseed.	116	6,607	11	476	472	122	5,526	No	7,007	Au	3,567	7,165	6,887	273	31,047,792	
12	Oil, not elsewhere specified.	13	603	2	50	41	13	497	De	728	Au	245	667	409	258	2,507,928	
13	Optical goods.	7	97	7	3	11	11	65	Jy	67	My	63	67	65	2	87,301	
14	Paints.	4	94	—	17	35	5	37	Oc	40	Ja	34	39	36	3	412,611	
15	Patent medicines and compounds.	43	334	34	47	49	27	167	De	142	Oc	185	81	103	1	909,007	
16	Patent and proprietary medicines	30	275	28	41	34	30	142	De	157	Jy	105	157	60	1	733,004	
17	Patent and proprietary com- pounds, not elsewhere specified.	7	59	6	6	15	7	25	Se	33	Ja	18	28	15	13	176,003	
18	Paving materials.	7	187	1	15	8	—	163	Au	179	Ja	152	168	168	—	508,980	
19	Perfumery and cosmetics.	6	59	5	11	11	9	—	So	26	Ja	20	21	9	12	105,195	
20	Photo-engraving.	3	46	8	8	4	2	24	De	30	Fe	15	30	30	—	44,483	
21	Pottery, earthen and stone ware.	15	32	23	1	8	8	8	No	20	Ja	2	21	21	—	13,785	
22	Printing and publishing, book and job.	152	1,582	163	98	129	84	1,110	—	—	—	1,210	815	361	31	3,246,420	
23	Job printing.	143	1,537	156	88	121	73	1,099	De	1,196	Fe	1,036	1,109	804	361	3,204,455	
24	Book publishing without print- ing.	6	29	4	7	7	11	—	—	—	—	—	—	—	—	18,702	
25	Linotype work and typesetting.	3	16	3	1	1	1	—	Fe	12	Ja	9	11	11	—	23,293	
26	Printing and publishing, newspapers and periodicals.	282	3,124	223	298	664	222	1,719	—	—	—	1,803	1,476	193	134	4,898,052	
27	Printing and publishing.	28	1,975	11	140	591	154	1,079	De	1,145	Ap	1,025	1,138	907	93	2,787,337	
28	Printing, publishing, and job printing.	194	1,005	193	105	39	30	638	Oc	666	Jy	609	663	508	100	1,890,574	
29	Publishing without printing.	40	144	19	51	34	38	2	(4)	2	(4)	2	2	1	—	180,091	
30	Printing materials.	3	14	2	4	1	1	6	(4)	6	(4)	6	6	6	6	41,228	
31	Rubber tires, tubes, and rubber goods, not elsewhere specified.	3	185	—	12	7	8	158	Au	199	Ja	105	193	177	16	1,127,573	
32	Saddlery and harness.	20	642	22	17	37	3	563	Au	615	Ja	510	596	500	85	1,154,300	
33	Sausage, not made in slaughtering and meat-packing establishments.	7	36	7	1	1	2	563	Oc	30	Ap	22	28	26	2	35,701	
34	Saws.	3	45	2	4	4	4	35	Se	42	Mh	20	30	30	—	108,442	
35	Shipbuilding, steel, new vessels.	3	3,050	—	229	184	56	3,481	Ap	4,213	Oc	2,155	4,153	4,123	30	5,747,755	
36	Shipbuilding, wooden, including boat building.	7	1,030	1	26	33	4	966	Ja	2,078	No	199	1,546	1,546	—	3,102,121	
37	Shirts.	6	143	6	5	11	3	118	Fe	129	Au	107	122	25	97	141,057	
38	Slaughtering and meat packing.	7	1,050	2	32	118	29	869	De	1,091	Ja	715	982	859	123	4,046,230	
39	Stoves and hot-air furnaces.	6	321	—	26	15	6	274	De	309	My	243	311	302	3	775,177	
40	Structural ironwork, not made in steel works or rolling mills.	4	120	4	12	11	2	100	De	105	Mh	96	102	102	—	370,771	
41	Textile machinery and parts.	9	122	6	16	1	5	94	Ja	96	Mh	93	96	85	11	156,919	
42	Tobacco, cigars.	54	346	53	12	2	1	278	De	330	Ap	246	336	129	15	215,358	
43	Turpentine and resin.	441	7,971	590	286	17	—	7,078	Jy	7,250	Ja	6,763	7,445	7,422	11	3,693,142	
44	Upholstering materials, excelsior.	3	37	3	3	1	—	30	(4)	30	(4)	30	30	21	9	128,211	
45	Window and door screens.	3	7	4	—	—	—	3	Ja	6	Ja	2	5	5	5	12,130	
46	Wood, turned and carved.	4	125	—	9	2	2	112	Jy	149	Fe	68	121	118	3	257,877	
47	Wooden goods.	3	617	—	17	3	2	505	Jy	617	Oc	558	621	373	237	1,675,502	
48	All other industries*.	130	6,635	80	327	350	167	5,702	—	—	—	—	—	—	—	30,114,782	

* All other industries embrace—	Cement.	1	Electrical machinery, apparatus, and supplies.	2	Grease and tallow, not including lubricating greases.	2
Artists' materials.	Charcoal, not including production in the lumber and wood distillation industries.	1	Electroplating.	1	Hand stamps.	2
Automobiles.	Awnings, tents, and sails.	4	Engraving, steel and copper plate, including plate printing.	1	Hats, wool-felt.	1
Babbitt metal.	Cheese.	1	Envelopes.	1	House-furnishing goods, not elsewhere specified.	3
Baskets, and rattan and willow ware.	Coal-tar products.	1	Fancy articles, not elsewhere specified.	1	Iron and steel, steel works and rolling mills.	1
Betting, leather.	Coke, not including gas-house coke.	1	Fleed.	1	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	1
Boots and shoes.	Cordage and twine.	1	Files.	1	Jewelry.	1
Brass, bronze, and copper products.	Cordials and flavoring syrups.	4	Furnishing goods, men's.	1	Iron and steel, cast-iron pipe.	1
Brushes.	Cotton small wares.	1	Glass, cutting, staining, and ornamenting.	2		
Carriage and wagon materials.	Dairymen's, poultrymen's, and apiculturists' supplies.	2				
Cars, steam-railroad, not including operations of railroad companies.	Dyestuffs and extracts—natural.	1				

¹ Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—GEORGIA.

27

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								POWER.							
Salaries and wages.			Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	Primary horsepower.				Electric horse-power generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹	

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 489,069	Dollars. 223,370	Dollars. 2,210,342	Dollars. 91,305	Dollars. 26,810	Dollars. 178,352	Dollars. 8,361,302	Dollars. 110,657	Dollars. 14,029,180	Dollars. 5,557,221	12,500	9,445	65	273	105	2,612	25	1
214,118	93,057	1,447,012	3,570	41,252	70,747	1,863,756	182,401	4,955,812	3,409,655	5,087	3,400	37	.....	1,650	312	2
177,074	84,274	986,437	2,582	8,760	66,875	1,284,916	118,873	4,186,911	2,703,122	2,712	2,226	23	.....	464	312	3
37,044	8,783	461,475	988	32,492	3,872	78,840	63,528	788,901	646,533	2,375	1,175	14	.....	1,186	.....	4
114,700	167,889	303,523	775	18,558	81,740	1,539,178	16,376	2,742,294	1,186,740	489	.....	41	.....	448	.....	5
19,008	10,444	22,011	.....	3,397	18,730	101,090	413	214,447	112,944	8	.....	.....	.....	8	.....	6
335,021	206,344	783,283	5,813	61,555	588,002	4,208,394	123,008	8,484,054	4,152,592	2,494	345	157	.....	1,992	32	7
309,521	198,042	702,784	5,813	60,283	573,370	4,036,379	120,626	8,195,399	4,038,394	2,485	345	153	.....	1,987	32	8
25,500	8,302	20,499	.....	1,292	14,692	172,016	2,442	288,655	114,198	9	.....	4	.....	5	.....	9
34,294	12,376	165,234	3,420	11,456	3,133	137,013	47,150	528,733	344,670	2,610	1,082	28	50	550	.....	10
1,082,711	771,081	3,941,540	6,227	24,194	954,730	80,640,787	1,630,535	99,320,307	17,048,985	53,846	26,305	335	949	26,257	48	11	
96,892	76,572	285,832	.....	3,246	41,032	5,779,651	72,389	8,019,124	1,087,102	2,043	1,956	70	.....	17	85	12
12,208	23,571	80,585	.....	7,081	1,506	180,142	1,575	334,788	153,071	44	.....	44	.....	13	.....	13
40,615	26,780	36,410	.....	4,713	12,413	204,486	2,745	382,476	156,245	110	.....	110	.....	14	.....	14
94,496	98,836	91,034	3,375	13,481	148,050	686,957	5,977	2,888,284	2,195,380	122	60	12	50	2	15	15	
78,856	66,460	78,523	3,375	12,695	145,416	620,695	5,738	2,670,817	2,044,384	107	60	12	35	2	16	16	
15,640	32,376	12,511	.....	786	2,634	66,262	239	217,467	150,966	15	.....	15	.....	17	.....	17
24,987	8,755	152,625	14,325	6,432	2,810	62,506	39,254	328,658	226,898	2,301	1,530	13	758	.....	18	18
30,000	23,074	11,770	.....	5,720	15,463	166,055	1,214	358,843	191,574	11	.....	11	.....	19	.....	19
17,055	7,650	43,060	.....	2,645	1,225	29,967	1,704	156,099	121,338	24	.....	24	.....	20	.....	20
540	5,180	355	103	2,998	2,271	22,361	17,122	31	31	21	21	21
239,881	204,013	1,069,436	30,319	89,462	43,403	1,710,219	37,398	4,409,104	2,661,487	1,081	16	19	1,046	.....	22	22
232,441	190,445	1,084,780	15,162	87,932	42,950	1,701,006	38,128	4,322,300	2,585,175	1,077	16	19	1,042	.....	23	23
7,200	11,981	.....	15,157	750	355	6,473	45	50,495	43,977	.....	.....	.....	.....	24	.....	24
240	1,587	14,656	.....	780	179	2,740	1,225	36,300	32,335	4	.....	235	2	1,938	4	25
787,546	896,507	1,595,152	354,135	96,426	152,776	3,387,245	80,423	9,683,328	6,215,060	2,189	14	24	1	28	1	26	
509,188	741,523	1,032,310	100,888	51,245	124,188	2,843,983	45,625	6,901,287	4,101,679	1,313	.....	24	.....	1,289	.....	27
184,801	49,280	502,062	11,679	36,101	26,189	491,445	34,778	1,931,104	1,404,881	876	14	211	2	649	1	28	
93,557	105,704	780	241,568	9,020	2,399	51,817	20	760,987	709,100	7	.....	7	.....	29	.....	29
12,142	3,160	6,089	1,475	1,943	19,148	700	61,044	41,196	484	4	842	31	30	31
32,793	84,039	157,314	.....	1,100	4,706	640,624	17,036	931,360	273,700	846	.....	.....	.....	258	8	36
120,724	62,062	506,715	.....	9,325	91,946	2,635,188	7,078	4,154,219	1,611,953	496	60	30	30	370	.....	32
750	2,640	29,143	.....	1,752	333	189,511	2,802	250,274	58,161	59	.....	59	.....	33	.....	33
7,380	3,005	32,232	927	300	1,665	21,509	2,076	92,900	69,315	83	.....	83	.....	34	.....	34
712,500	680,006	4,783,588	28,040	5,939	7,319,326	120,289	17,722,812	10,283,217	6,727	845	12	5,870	35	35
118,692	34,500	1,028,890	2,780	4,075	1,203,016	17,852	3,220,693	1,999,825	1,128	870	258	8	36	36
11,710	16,953	56,118	.....	3,868	3,340	207,981	2,201	418,773	208,501	30	.....	30	.....	37	.....	37
103,786	186,835	667,369	15,450	10,492	11,059	6,635,328	128,547	8,142,161	1,378,286	3,291	2,835	456	491	38	38
55,551	37,965	293,536	1,740	33,216	320,819	13,772	995,848	661,257	481	150	.....	331	.....	39	.....	39
36,010	15,181	130,485	.....	804	5,330	404,952	4,808	684,464	274,704	343	.....	343	.....	40	.....	40
27,190	3,623	92,552	1,085	8,087	186,751	2,406	377,589	188,432	78	50	.....	28	.....	41	.....	41
19,952	2,010	226,753	510	7,503	114,628	420,780	1,840	917,690	495,061	16	.....	16	.....	42	.....	42
341,358	15,880	4,177,639	110,517	13,389	64,459	2,855,868	88,388	10,874,714	7,920,460	783	457	33	288	2	3	43	
6,200	19,250	.....	300	479	56,349	2,858	113,480	54,256	120	30	.....	90	.....	44	.....	44
3,390	50	69	7,050	310	14,650	7,290	15	655	55	5	.....	15	.....	45	.....	45
23,720	4,347	87,661	705	5,340	166,861	748	354,630	187,021	735	655	5	75	.....	46	.....	46
70,217	5,931	439,723	.....	120,631	1,021,896	44,483	2,702,988	1,036,609	1,650	800	.....	880	.....	47	.....	47
981,701	702,654	5,775,811	465	88,648	1,330,131	35,872,001	1,282,263	53,395,308	16,241,044	26,687	11,294	3,450	21	465	11,457	7,584	48

Jute goods.....	1	Models and patterns, not including paper patterns.....	1	Show cases.....	2	Tinware, not elsewhere specified.....	2
Labels and tags.....	1	Silk goods.....	1	Signs, electric and other.....	2	Tobacco, smoking.....	1
Lead, bar, pipe, and sheet.....	1	Soap.....	1	Silk goods.....	1	Tools, not elsewhere specified.....	1
Leather goods, not elsewhere specified.....	1	Sporting and athletic goods.....	1	Tools, not elsewhere specified.....	1	Toys and games.....	1
Liquors, malt.....	4	Stationery goods, not elsewhere specified.....	1	Trunks and valises.....	2	Vinegar and cider.....	2
Locomotives, not made by railroad companies.....	1	Pencils, lead and shelving.....	2	Waste, cotton.....	1	Waste, cotton.....	1
Looking-glass and picture frames.....	2	Pickles and sauces.....	1	Window shades and fixtures.....	1	Window shades and fixtures.....	1
Mirrors, framed and unframed, not elsewhere specified.....	1	Refrigerators.....	2	Wirework, not elsewhere specified.....	2	Wirework, not elsewhere specified.....	2
Matches.....	2	Regalia, and society badges and emblems.....	1	Stencils and brands.....	1	Wood distillation.....	7
Sand-lime brick.....	1	Sugar, refining, not including beet sugar.....	1	Sugar, cane.....	2	Wood preserving.....	2
				Sugar, refining, not including beet sugar.....	1	Worsted goods.....	1

¹ Same number reported for one or more other months.

² Same number reported throughout the year.

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.							
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.			Wage earners.			Total.	10 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—				Male.	Female.	Male.	Female.	
								Maximum month.	Minimum month.							
															Capital.	

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

																Dollars. 08,117,115	
1	ATLANTA—All industries....	503	19,847	370	1,063	1,948	727	15,739	No 16,848	Je 14,999	17,086	12,433	4,514	111	28		
2	Artificial limbs.....	3	35	2	2	10	3	18	Fe 3	19	Ap 16	18	17	1		71,282	
3	Automobile bodies and parts.....	7	135	3	13	10	6	103	Oc 132	Mh 60	132	108	24			300,747	
4	Automobile repairing.....	25	355	24	20	16	8	287	At 307	Ja 250	302	289	9	4		258,982	
5	Bookbinding and blank-book making.....	4	21	6				15	No 20	Ja 8	12	19	10	9		24,336	
6	Bread and other bakery products.....	20	539	21	31	68	34	335	No 410	Ap 332	410	332	76	2		848,442	
7	Brooms, from broom corn.....	5	92	4	6	3	1	78	No 87	De 70	100	57	20	21	2	194,361	
8	Carriages and wagons, including re-pairs.....	6	172	8	6	4	4	150				157	155	2		227,711	
9	Carriages and wagons.....	3	142	3	6	3	4	126	My 142	Ja 92	132	130	2			218,503	
10	Repair work only.....	3	30	5		1		24	Se 29	Ja 20	25	25				9,208	
11	Clothing, men's.....	9	656	15	23	36	5	577			618	64	554			1,537,136	
12	Men's, youths', and boys'.....	4	227	8	10	18	1	190	De 209	Ap 163	214	26	188			504,678	
13	All other.....	5	429	7	13	18	4	387	No 414	Ap 356	404	38	366			1,032,458	
14	Coffee, roasting and grinding.....	6	56	5	7	3		41	Au 44	Ja 39	44	16	27	1		111,004	
15	Confectionery and ice cream.....	14	1,532	6	71	143	66	1,246	No 1,540	My 1,054	1,532	516	1,006			3,252,908	
16	Copper, tin, and sheet-iron work.....	15	214	17	7	1	2	187	Au 206	Fe 162	192	188	3			475,527	
17	Dental goods.....	4	82	4	6			8	64	De 68	Ja 59	67	62	2	3		82,173
18	Food preparations, not elsewhere specified.....	8	230	3	19	51	12	145				179	143	30			1,728,767
19	Peanut butter.....	3	25	3		3	1	18	Jy 31	Ja 11	17	4	13				23,202
20	All other.....	5	205		19	48	11	127	Ap 150	Au 105	162	130	23			1,705,505	
21	Foundry and machine-shop products.....	30	1,016	30	46	67	17	856			931	918	11	2		3,176,432	
22	Machine shops.....	24	547	23	28	43	13	440	Au 544	Ap 367	476	463	11			1,895,278	
23	All other.....	6	469	7	18	24	4	416	De 455	Mh 374	455	455				1,281,154	
24	Furniture.....	22	823	17	48	41	17	700	Au 751	Ja 666	783	722	61			1,883,789	
25	Hats, straw.....	3	298		9	6	2	281	No 364	Je 201	352	99	253			760,358	
26	Ice, manufactured.....	4	384		25	54	7	298	My 289		299					2,426,614	
27	Lumber, planing-mill products, not including planing mills connected with sawmills.....	10	577	8	32	32	7	498	Se 551	Fe 440	471	471				1,472,846	
28	Marble and stone work, except slate.....	6	76	7	5	4	1	59	Au 92	Mh 34	56	56				105,963	
29	Mattresses and spring beds, not elsewhere specified.....	7	372	5	23	29	8	307	De 376	Ap 273	378	334	40	4		1,216,080	
30	Millinery and lace goods, not elsewhere specified.....	4	63	2	8	1	9	43	Se 52	Ja 24	41	6	33	2		72,332	
31	Mineral and soda waters.....	10	180	5	17	47	6	105	Se 149	Fe 62	120	115	5			991,442	
32	Oil and cake, cottonseed.....	5	533		22	47	8	506	No 666	Je 260	642	635	7			2,373,133	
33	Optical goods.....	4	84	3	3	11	11	56	Jy 59	Se 54	58	56	2			82,801	
34	Patent medicines and compounds.....	22	250	11	39	37	34	129	Oc 144	Jy 87	141	62	70			822,304	
35	Perfumery and cosmetics.....	6	58	5	11	11	9	22	Se 26	Ja 20	21	9	12			165,195	
36	Printing and publishing, book and job.	59	963	57	49	87	57	713			782	533	237	12		2,225,310	
37	Job printing.....	53	927	54	41	80	50	702	De 770	Fe 662	771	522	237	12		2,188,866	
38	Book publishing and linotype work.	6	36	3	8	7	7	11	Se 12	Ja 9	11	11				36,454	
39	Printing and publishing, newspapers and periodicals.	34	1,579	9	113	514	147	798				827	689	93	45		1,867,200
40	Printing and publishing.....	4	1,382		59	477	107	739	De 782	Ap 702	773	648	85	45		1,510,175	
41	Printing, publishing, and job printing.	4	80	1	10	6	7	56	Se 67	Ja 40	53	41	8	4		197,140	
42	Publishing without printing.....	26	117	8	44	31	33	1	(4) Oc 22	(4) Ap 16	1					159,885	
43	Sausage, not made in slaughtering and meat-packing establishments.	3	24	3		1	2	18			20	20				24,520	
44	Tobacco, cigars.....	7	18	8				10	Au 13	Ja 8	12	5	7			3,243	
45	All other industries*.....	141	8,330	82	402	614	236	7,046			7,382	5,447	1,905	16	14	39,322,504	

*All other industries embrace—

Agricultural implements.....	1	Brass and bronze products.....	2	Clothing, women's.....	11	Flavoring extracts.....	5
Artificial stone products.....	2	Brushes.....	1	Coffins, burial cases, and undertakers' goods.....	3	Flour-mill and gristmill products.....	3
Artists' materials.....	1	Cars and general shop construction and repairs by electric-railroad companies.....	1	Cordials and flavoring syrups.....	2	Furnishing goods, men's, neckwear.....	1
Automobiles.....	2	Cars and general shop construction and repairs by steam-railroad companies.....	2	Cotton goods.....	2	Gas, illuminating and heating.....	2
Awnings, tents, and sails.....	2	Cars and general shop construction and repairs by steam-railroad companies.....	2	Druggists' preparations.....	3	Glass, cutting, staining, and ornamenting.....	2
Babbitt metal.....	1	Cars, steam-railroad, not including operations of railroad companies.....	1	Electroplating.....	1	Hand stamps.....	2
Belting, leather.....	3	Cars, steam-railroad, not including operations of railroad companies.....	1	Engraving, steel and copper plate, including plate printing.....	1	House-furnishing goods, not elsewhere specified.....	2
Boots and shoes.....	2	Cleanings and polishing preparations.....	3	Envelopes.....	1	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	1
Boxes, paper and other, not elsewhere specified.....	8	Cleanings and polishing preparations.....	3	Fertilizers.....	2		
Boxes, wooden packing, except cigar boxes.....	2			Files.....	1		

¹ Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—GEORGIA.

29

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.						Value of products.	Value added by manufacture.	POWER.						Electric horse-power generated in establishments reporting.		
Salaries and wages.		Rent and taxes.		For materials.				Total.	Owned.			Rent-ed. ²				
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹					
15,600	19,886	20,557	.....	2,610	1,768	24,228	867	125,764	100,669	22	.....	.....	.....	22	1
45,245	24,130	116,793	.....	8,221	9,080	504,932	6,147	757,020	246,541	99	.....	.....	.....	99	3
44,123	31,585	310,335	170	39,560	11,432	316,004	12,689	851,217	522,524	103	6	.....	.....	167	4
.....	17,327	1,564	164	.....	8,221	738	37,282	30,303	3	.....	.....	.....	3	5	
68,905	149,961	295,861	.....	43,287	21,782	2,023,899	48,276	3,005,112	932,937	346	24	.....	.....	322	6
6,200	900	46,683	.....	2,220	505	206,084	1,056	301,879	94,739	35	.....	.....	.....	35	7
15,660	10,933	168,095	.....	5,803	7,380	277,440	3,327	550,623	278,856	86	.....	.....	.....	86	8
15,600	9,785	143,603	.....	3,600	7,314	251,124	2,547	495,823	212,152	75	.....	.....	.....	75	9
.....	1,148	24,492	.....	2,203	66	26,316	780	63,800	36,701	11	.....	.....	.....	11	10
46,292	100,416	317,060	.....	15,810	56,725	1,800,906	8,470	2,789,150	979,774	178	.....	.....	.....	178	11
20,922	62,216	110,775	.....	8,710	16,051	460,517	3,292	755,797	291,988	53	.....	.....	.....	53	12
21,370	38,200	206,285	.....	7,100	40,674	1,340,380	5,178	2,033,353	657,780	125	.....	.....	.....	125	13
8,829	4,557	30,898	.....	3,550	5,028	355,418	5,580	455,631	97,633	103	40	.....	.....	63	14
349,665	277,570	702,229	.....	31,214	455,388	3,584,932	72,413	7,349,341	3,691,996	1,052	300	.....	.....	752	15
13,662	2,280	175,037	.....	6,511	12,535	340,632	3,198	616,315	272,485	129	.....	.....	.....	129	16
23,815	6,852	69,829	.....	2,784	1,130	199,346	1,947	382,644	181,351	30	.....	.....	.....	27	17
58,020	86,574	118,571	.....	4,460	50,090	6,423,412	71,057	8,330,013	1,835,544	468	105	.....	.....	363	18
.....	4,900	11,921	.....	1,180	54	50,643	1,170	74,186	13,373	16	.....	.....	.....	16	19
58,020	81,674	106,650	.....	3,280	50,045	6,363,709	69,887	8,255,827	1,822,171	452	105	.....	.....	347	20
146,302	139,754	1,080,381	14,730	24,532	87,904	1,552,411	78,790	3,723,002	1,02,701	1,380	280	.....	.....	1,047	21
81,201	94,130	539,678	14,730	18,651	63,324	942,262	20,302	2,143,636	1,180,072	550	250	.....	.....	272	22
65,101	45,624	540,653	.....	5,881	24,580	609,149	58,488	1,589,266	912,629	810	30	.....	.....	775	23
160,601	125,974	658,280	5,319	40,780	93,080	1,507,831	25,482	3,177,553	1,614,250	1,386	790	.....	.....	596	24
66,118	25,151	214,643	.....	12,420	19,203	681,754	7,318	1,210,828	527,256	94	35	.....	.....	59	25
93,721	81,906	313,756	.....	60	20,655	179,347	102,827	1,161,881	789,707	3,430	3,330	.....	.....	100	26
126,702	68,810	402,676	.....	9,290	41,584	1,606,480	5,018	2,674,953	1,063,425	1,618	1,367	.....	.....	126	27
7,260	7,000	62,384	988	2,550	1,347	65,947	2,631	178,368	109,790	104	.....	.....	.....	104	28
93,890	151,623	317,772	525	10,704	76,251	1,144,658	12,072	2,155,074	990,244	320	.....	.....	.....	320	29
19,008	10,444	22,011	.....	3,307	18,730	101,090	413	214,447	112,944	8	.....	.....	.....	8	30
78,267	63,659	105,160	.....	7,130	239,273	805,040	12,273	1,087,938	870,025	253	.....	.....	.....	253	31
59,021	74,052	399,073	.....	240	78,098	7,118,714	127,268	8,550,157	1,304,174	5,617	825	.....	.....	4,792	32
12,208	23,571	65,745	.....	5,621	1,426	168,812	1,285	307,788	137,691	37	.....	.....	.....	37	33
83,526	70,007	75,060	3,375	9,011	146,536	593,074	5,729	2,658,643	2,059,840	120	60	12	.....	48	2
30,600	25,074	11,776	.....	5,720	15,463	166,055	1,214	358,843	191,574	11	.....	.....	.....	11	35
135,866	148,785	775,025	23,319	51,746	18,824	1,130,394	25,916	2,003,568	1,807,258	637	.....	.....	.....	637	3
128,426	138,647	760,360	12,407	50,706	18,388	1,123,574	21,767	2,890,908	1,742,657	634	.....	.....	.....	634	37
7,440	10,138	14,656	10,912	1,040	441	6,820	1,149	72,570	64,601	3	.....	.....	.....	3	38
373,003	604,440	610,275	201,478	40,147	91,805	2,294,316	23,230	5,644,612	3,327,057	905	.....	.....	.....	905	39
268,446	490,749	593,395	69,917	30,982	86,612	2,109,144	21,152	4,753,413	2,533,117	763	.....	.....	.....	763	40
15,560	11,111	55,580	6,687	1,320	2,908	46,046	2,087	189,568	141,435	142	.....	.....	.....	142	41
88,997	102,580	300	214,874	7,845	2,285	49,126	.....	701,531	652,605	28	.....	.....	.....	28	42
.....	2,640	22,397	1,710	237	148,852	1,302	106,729	106,729	46,478	.....	.....	.....	.....	43	43
1,512,075	1,307,802	3,168	62,914	552	2,001	8,405	116	20,874	12,293	19,136	6,458	6,533	14	6,131	4,541	45

¹ Same number reported for one or more other months.

² Same number reported throughout the year.

Iron and steel, welding.....	2	Paints.....	2	Shirts.....	3	Textile machinery and parts.....	1
Knit goods.....	1	Pencils, lead.....	1	Show cases.....	1	Tinware, not elsewhere specified.....	1
Labels and tags.....	1	Photo-engraving.....	2	Signs, electric and other.....	1	Tools, not elsewhere specified.....	1
Leather goods, not elsewhere specified.....	1	Pickles and sauces.....	1	Soap.....	1	Toys and games.....	1
Liquors, malt.....	2	Printing materials.....	2	Sporting and athletic goods.....	2	Trunks and valises.....	2
Looking-glass and picture frames.....	1	Refrigerators.....	1	Stationery goods, not elsewhere specified.....	1	Upholstering materials, excisor.....	2
Mirrors, framed and unframed, not elsewhere specified.....	1	Regalia, and society badges and emblems.....	1	Statuary and art goods.....	1	Window shades and fixtures.....	1
Models and patterns, not including paper patterns.....	1	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	2	Steam packing.....	1	Wirework, not elsewhere specified.....	1
Oil, vegetable.....	1	Saddlery and harness.....	3	Stoves and hot-air furnaces.....	2	Wood preserving.....	1
.....	1	Saws.....	1	Structural ironwork, not made in steel works or rolling mills.....	2	Wood, turned and carved.....	1
.....	1	.....	1	Woolen goods	1	Woolen goods	1

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
								Maximum month.	Minimum month.						

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

1	AUGUSTA—All industries.....	93	5,730	78	204	218	74	5,156	De 5,512	Jy 4,804	5,480	4,154	1,270	25	31	Dollars. 22,507,116
2	Automobile repairing.....	7	68	12	1	3	—	52	My 61	Jy 47	54	54	—	—	—	71,052
3	Bread and other bakery products.....	6	81	10	3	4	5	59	No 64	Ja 3	56	62	47	15	—	180,879
4	Confectionery and ice cream.....	5	143	3	13	20	5	102	Se 107	Do 97	100	60	49	—	—	256,985
5	Copper, tin, and sheet-iron work.....	4	39	6	—	—	—	33	De 34	Ja 3	33	34	34	—	—	17,450
6	Cotton goods.....	6	2,228	—	34	10	5	2,170	Oc 2,356	Mh 2,055	2,382	1,405	932	22	23	8,162,881
7	Fertilizers.....	5	220	3	7	1	—	202	Mh 303	Se 113	153	153	—	—	—	2,901,478
8	Lumber, planing-mill products, not including planing mills connected with sawmills.....	4	289	—	14	18	3	254	No 304	Ja 201	287	287	—	—	—	864,714
9	Marble and stone work, monuments and tombstones.....	3	16	5	—	—	—	11	Oc 3	Ja 3	10	8	8	—	—	12,345
10	Mineral and carbonated waters.....	6	140	5	12	13	2	108	Ap 116	Ja 90	106	106	—	—	—	450,238
11	Oil and cake, cottonseed.....	6	394	—	33	44	14	503	Ja 508	Jy 342	550	551	8	—	—	3,739,178
12	Printing, job.....	10	62	17	5	2	3	35	Fe 3	My 3	34	37	24	10	3	80,424
13	Printing and publishing, newspapers and periodicals.....	6	122	1	27	20	13	61	De 70	Mh 49	70	66	4	—	—	228,323
14	All other industries*.....	25	1,728	16	55	77	23	1,557	—	—	1,619	1,359	252	—	8	5,523,159

*All other industries embrace—
Artificial stone products..... 2
Brooms..... 2

Cars and general shop construction and repairs by electric-railroad companies..... 1	Cars and general shop construction and repairs by steam-railroad companies..... 1	Dyestuffs and extracts—natural..... 1
		Flour-mill and gristmill products... 1
		Foundry and machine-shop products 4

1	MACON—All industries.....	135	7,297	100	268	340	132	6,457	No 7,036	Fe 6,024	7,029	5,692	1,301	30	6	25,373,440
2	Automobile bodies and parts.....	6	63	7	2	2	—	52	My 55	Oc 49	53	49	1	3	—	44,612
3	Automobile repairing.....	13	103	22	5	1	3	72	De 77	Ja 3	77	77	—	—	—	70,052
4	Bread and other bakery products.....	6	73	3	7	—	—	52	Se 3	Ja 34	58	39	16	3	—	124,045
5	Cars and general shop construction and repairs by steam-railroad companies.....	3	1,473	—	12	1	2	1,458	No 1,501	Mh 1,421	1,500	1,470	30	—	—	756,159
6	Confectionery and ice cream.....	8	155	5	20	17	5	108	—	—	101	81	20	—	—	352,014
7	Confectionery.....	4	64	4	6	8	4	42	De 55	Ja 3	33	55	36	19	—	62,753
8	Ice cream.....	4	91	1	14	9	1	66	Jy 90	De 46	46	45	1	—	—	289,261
9	Copper, tin, and sheet-iron work.....	3	25	5	1	1	—	18	Se 19	Ja 3	17	18	18	—	—	12,769
10	Cotton goods.....	5	1,168	6	12	13	3	1,134	No 1,223	Se 622	1,221	620	578	8	6	3,734,853
11	Furniture.....	3	25	—	3	2	—	20	Oc 32	Mh 3	29	29	—	—	—	53,187
12	Ice, manufactured.....	4	164	—	4	16	1	143	Au 189	Ja 94	145	145	—	—	—	930,559
13	Lumber, planing-mill products, not including planing mills connected with sawmills.....	7	553	2	20	43	4	484	My 655	Fe 294	482	439	43	—	—	2,302,693
14	Marble and stone work.....	3	13	2	1	—	—	10	Se 3	Ja 3	9	12	12	—	—	7,150
15	Oil and cake, cottonseed.....	4	534	—	21	36	16	461	No 605	Je 251	557	536	21	—	—	2,741,557
16	Patent medicines and compounds.....	5	15	4	1	—	—	9	Jy 3	Ja 3	4	12	4	7	1	8,600
17	Printing, Job.....	10	74	12	9	8	2	43	No 59	Ja 36	55	40	8	7	—	185,222
18	Tobacco, cigars.....	3	17	3	2	—	—	12	De 17	Fe 8	22	18	4	7	—	5,850
19	All other industries*.....	52	2,812	29	148	200	84	2,381	—	—	2,687	2,106	573	8	—	14,066,077

* All other industries embrace—
Agricultural implements..... 1
Artificial stone products..... 1
Awings, tents, and sails..... 1
Boxes, wooden packing, except cigar boxes..... 2

Brass and bronze products..... 1	Cars and general shop construction and repairs by electric-railroad companies..... 1	Druggists' preparations..... 1
Brick, sewer pipe, and drainpipe..... 2	Carriages and wagon materials..... 1	Electrical machinery, apparatus, and supplies..... 1
Brooms, from broom corn..... 1	Carriages and wagons..... 1	Fertilizers..... 2
Cooperage, hogsheads and barrels... 1	Clothing, men's..... 2	Flour-mill and gristmill products.... 2

¹ Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—GEORGIA.

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COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			Rent and taxes.		For materials.					Primary horsepower.			Electric horsepower generated in establishments reporting.	Electric horsepower generated in establishments reporting.		
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Owned.	Owned.			
										Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹	Rented. ²		

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars, 650,788	Dollars, 403,459	Dollars, 4,603,252	Dollars, 910,360	Dollars, 42,096	Dollars, 1,533,004	Dollars, 23,821,545	Dollars, 508,190	Dollars, 37,160,571	Dollars, 12,830,836	25,872	3,810	.....	15	8,251	13,796	379	1
4,500	1,880	65,435	350	3,160	1,175	54,070	1,278	148,424	93,078	54	.....	.....	.....	54	.....	.....	2
7,120	9,900	44,344	300	2,264	2,559	305,031	6,016	425,161	114,114	87	.....	.....	.....	87	.....	.....	3
52,800	57,599	66,323	.....	9,600	4,310	667,389	6,989	925,375	251,027	180	.....	.....	.....	180	.....	.....	4
33,928	33,928	.....	.....	1,800	396	19,280	229	73,000	53,401	8	.....	.....	.....	8	.....	.....	5
137,835	20,059	1,804,844	.....	1,013,850	60,274,893	87,512	10,472,021	4,109,616	10,562	1,000	7,551	2,011	611	162	6	.....	6
39,661	31,857	167,278	.....	148	90,206	1,988,043	17,869	3,145,725	1,139,813	736	125	.....	.....	.....	.....	.....	7
40,959	33,547	236,202	.....	1,200	10,351	453,197	16,183	1,182,061	712,681	1,175	935	5	105	130	.....	.....	8
.....	.....	10,595	.....	650	315	13,537	474	34,489	20,478	20	.....	.....	.....	20	.....	.....	9
35,115	17,160	119,502	1,500	4,720	39,324	323,545	32,004	750,129	394,580	952	200	.....	.....	752	32	10	10
103,898	85,138	459,450	.....	106,843	9,447,024	125,474	11,499,752	1,927,254	7,677	250	.....	.....	7,427	11	.....	.....	11
8,000	4,056	29,673	.....	3,784	1,448	51,866	1,323	128,863	75,074	19	.....	.....	10	10	10	12	12
43,850	77,590	70,727	8,210	7,076	3,647	112,400	5,550	503,400	385,450	108	.....	.....	.....	108	.....	.....	13
175,900	154,633	1,404,042	900,000	7,704	240,560	4,111,300	207,291	7,872,171	3,553,580	4,288	1,300	10	595	2,383	185	14	14

Gas, illuminating and heating.....	1	Mattresses and spring beds, not elsewhere specified.....	1	Patent and proprietary medicines.....	1	Tobacco, cigars.....	1
Ice, manufactured.....	2	Silk goods, throwing and winding.....	1	Waste, cotton.....	1	Worsted goods.....	1
Iron and steel, welding.....	1	Paints.....	1	Textile machinery and parts.....	1	.....	1

860,921	638,559	5,688,586	47,261	81,685	930,036	44,375,341	827,763	57,721,238	12,518,134	24,022	8,390	3,400	.....	.....	12,232	2,210	1
3,100	2,930	52,006	.....	6,420	1,995	111,561	1,168	186,232	73,503	33	.....	.....	33	.....	.....	2	2
11,200	3,375	98,509	6,260	10,681	1,104	60,873	2,471	225,426	153,082	70	.....	.....	70	.....	.....	3	3
10,980	4,552	38,477	.....	5,103	2,064	266,442	6,198	347,710	75,070	37	.....	.....	37	.....	.....	4	4
22,204	12,796	1,967,520	.....	2,041	893,005	46,873	2,944,529	2,004,561	2,940	50	1,500	.....	1,300	.....	.....	5	5
52,961	21,337	58,368	2,000	4,317	11,581	510,523	14,688	751,889	226,678	424	60	.....	.....	364	.....	6	6
7,300	3,900	19,798	.....	1,975	2,665	107,420	5,233	170,450	57,797	84	60	.....	24	.....	7	7	7
45,661	17,437	38,570	2,000	2,342	9,016	403,103	9,455	581,439	168,881	340	.....	.....	340	.....	.....	8	8
1,200	1,200	18,834	.....	1,565	250	12,229	92	46,890	34,569	.....	.....	.....	.....	.....	9	9	9
45,466	22,124	640,317	15,000	456,108	3,388,028	91,036	5,550,580	2,076,516	5,932	1,350	1,900	.....	2,682	1,050	10	10	10	
4,600	990	19,606	.....	1,550	1,347	23,265	950	54,138	29,923	275	225	.....	50	.....	11	11	11
15,074	18,331	143,381	.....	900	9,000	85,612	113,276	477,571	278,653	1,704	1,525	.....	170	.....	157	12	12
58,118	42,164	378,928	5,132	26,766	1,061,440	28,068	2,070,809	981,292	1,610	975	635	13	13	13	
1,000	13,000	405	175	15,035	540	37,955	22,380	24	24	14	14	14	
62,152	67,550	343,781	75,420	7,461,507	134,128	8,857,082	1,261,447	4,700	1,745	2,955	15	15	15	15	
1,050	700	4,520	735	75	28,380	88	45,243	16,780	2	2	16	16	16	
24,790	9,636	35,066	7,875	7,166	128,509	1,243	287,107	157,356	55	55	17	17	17	
2,000	11,475	500	5,320	26,180	60	45,661	22,421	18	18	18	
543,026	430,868	1,863,808	39,001	24,322	329,406	30,298,623	386,880	35,789,416	5,103,904	6,216	2,460	3,750	1,003	19	19	19	19

Food preparations, not elsewhere specified.....	4	Iron and steel, welding.....	1	Optical goods.....	2	Saws.....	1
Foundry and machine-shop products.....	2	Knit goods.....	2	Printing and publishing, newspapers and periodicals.....	4	Slaughtering and meat packing.....	1
Gas, illuminating and heating.....	1	Mattresses and spring beds, not elsewhere specified.....	1	Saddlery and harness.....	2	Textile machinery and parts.....	1
Mineral and soda waters.....	5	.....	1	Sausage, not made in slaughtering and meat-packing establishments.....	1	Wood, turned and carved.....	1

^a Same number reported for one or more other months.

MANUFACTURES—GEORGIA.

TABLE 34.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establish- ments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital,		
		Total.	Propri- tors and firm mem- bers	Sala- ried offi- cers, super- in- tend- ents, and man- agers	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.				
					Male.	Fe- male.	Number, 15th day of—		Male.	Fe- male.		Male.	Fe- male.	Male.	Fe- male.			
							Maximum month.	Minimum month.										

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

																		Dollars.
1	SAVANNAH—All industries...	146	4,384	142	135	171	93	3,843	Mh	4,836	Je	3,396	3,813	3,167	576	30	40	16,731,283
2	Automobile repairing.....	11	38	16	—	—	—	22	Oc ^a	26	Ja ^b	19	26	26	—	—	39,035	
3	Bread and other bakery products....	20	180	21	5	2	13	139	No ^a	142	Ja	132	144	124	19	1	295,784	
4	Cars and general shop construction and repairs by steam-railroad companies.....	3	930	—	9	13	4	354	Fe	985	Jy	904	973	953	20	—	1,693,240	
5	Clothing, men's.....	4	175	5	9	6	1	154	De	192	Ap	115	169	38	131	—	308,848	
6	Confectionery and ice cream.....	6	52	6	3	—	3	40	Ja ^b	45	My ^a	29	46	37	9	—	94,060	
7	Copper, tin, and sheet-iron work.....	7	55	8	2	3	1	41	My	44	Ja ^b	38	44	44	—	—	104,389	
8	Fertilizers.....	6	760	4	21	62	11	662	Mh	1,682	Je	380	517	515	2	—	6,316,469	
9	Foundry and machine-shop products.....	8	553	8	10	10	5	520	Se	566	My	494	558	557	1	—	1,194,450	
10	Ice, manufactured.....	5	127	3	8	6	3	107	Jy	140	Ja	85	91	91	—	—	624,183	
11	Iron and steel, welding.....	3	7	4	—	—	—	3	No ^a	5	Ja ^b	3	3	3	3	—	2,680	
12	Lumber, planing-mill products, not including planing mills connected with sawmills.....	6	111	8	7	2	1	93	Au	101	Ja ^b	85	99	99	—	—	158,454	
13	Marble and stone work, monuments and tombstones.....	3	14	2	1	—	—	11	Jy ^b	13	Ja ^b	6	13	13	—	—	27,760	
14	Mineral and carbonated waters.....	6	73	6	2	6	—	50	Jo ^b	61	Ja ^b	55	61	57	4	—	130,553	
15	Printing and publishing, book and job.....	15	205	16	12	8	11	158	Se	174	Ja ^b	152	160	92	62	3	3	339,081
16	Printing and publishing, newspapers and periodicals.....	7	151	2	10	14	14	111	De	114	Fe ^a	108	114	106	6	2	—	538,189
17	All other industries*.....	36	903	33	36	39	26	769	—	—	—	—	795	412	322	24	37	4,962,611

* All other industries embrace—	Bags, other than paper, not including bags made in textile mills.....	2	Carriages and wagons, repair work only.....	1	Chemicals.....	1
Artificial stone products.....	Boxes, wooden packing, except cigar boxes.....	1	Cars and general shop construction and repairs by electric-railroad companies.....	1	Clothing, women's, suits, skirts, and cloaks.....	2
Awnings, tents, and sails.....	1	—	—	1	Coffee, roasting and grinding.....	1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

1	ALBANY.....	23	377	11	25	26	7	308	Ap	369	Jy	235	404	400	4	—	2,064,044	
2	ATHENS.....	43	1,363	35	71	42	16	1,199	Ap	1,286	Jy	1,109	1,306	861	384	34	27	6,058,201
3	BRUNSWICK.....	46	1,810	40	78	48	15	1,629	Ja	2,210	De	1,142	1,881	1,735	131	15	—	5,391,267
4	COLUMBUS.....	74	8,553	49	169	184	64	8,087	No	8,543	Mh	7,292	8,544	5,677	2,773	65	29	26,143,338
5	LA GRANGE.....	24	3,686	13	94	44	16	3,519	Ja	4,116	Ap	3,158	4,013	2,682	1,219	51	61	16,409,000
6	ROME.....	64	2,223	28	122	74	29	1,970	De	2,209	Je	1,848	2,147	1,478	600	32	37	5,351,081
7	VALDOSTA.....	38	614	30	39	22	8	515	De	641	Jy ^b	432	644	590	51	3	—	2,571,833
8	WAYCROSS.....	22	1,686	15	57	25	10	1,559	Oc	1,603	Je	1,513	1,618	1,602	14	2	—	2,454,650

¹ Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

MANUFACTURES—GEORGIA.

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COMBINED AND SPECIFIED INDUSTRIES 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Wages and wages.			Rent and taxes.		For materials.					Primary horsepower.				Electric horsepower generated in establishments reporting.		
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 481,375	Dollars. 365,724	Dollars. 3,820,048	Dollars. 17,595	Dollars. 96,116	Dollars. 479,858	Dollars. 9,674,000	Dollars. 435,954	Dollars. 18,086,711	Dollars. 7,976,757	8,972	3,320	360	.....	5,292	687	1
27,400	11,916	129,340	.....	18,865	21,041	701,900	20,410	70,843	57,753	20	.....	.....	.....	26	.....	2
24,621	21,834	1,270,938	.....	800	398,805	24,167	1,741,165	1,318,193	1,610	300	360	.....	.....	131	646	3
17,120	15,026	71,764	.....	4,170	1,210	388,195	1,242	592,053	202,616	43	.....	.....	.....	43	.....	5
10,080	2,500	39,487	.....	5,979	920	92,610	4,230	192,585	96,745	64	.....	.....	.....	64	.....	6
15,000	3,800	49,949	.....	3,110	2,824	115,008	899	240,647	124,740	20	.....	.....	.....	20	.....	7
110,523	117,120	501,608	21,162	287,106	3,049,657	17,975	5,731,496	2,066,864	2,328	.....	.....	.....	.....	2,328	.....	8
45,100	29,780	568,591	1,000	4,670	17,589	357,350	13,808	1,206,900	835,742	494	80	.....	.....	414	.....	9
21,742	10,115	114,044	.....	450	25,086	126,765	128,523	552,762	297,474	1,884	1,500	.....	.....	384	.....	10
15,588	3,724	93,924	.....	5,110	1,160	130	5,860	244	19,500	5	13,396	.....	.....	5	.....	11
.....	.....	.....	.....	5,060	2,458	275,837	3,069	485,944	207,038	780	435	.....	.....	345	.....	12
2,400	.....	14,614	.....	514	513	15,663	323	48,081	27,095	20	.....	.....	.....	20	.....	13
7,040	11,709	58,744	.....	5,905	16,715	310,700	2,254	544,662	201,000	86	.....	.....	.....	86	.....	14
31,500	17,655	138,426	4,245	10,614	11,075	180,980	2,820	496,926	313,120	115	.....	.....	.....	115	.....	15
49,940	37,100	157,449	4,350	1,350	26,150	161,515	5,340	683,140	516,285	146	.....	.....	.....	146	.....	16
103,341	83,385	572,295	8,000	13,376	115,547	2,850,612	209,098	4,309,461	1,248,851	1,220	1,005	.....	.....	215	41	17

Cooperage, hogsheads and barrels...	1	Mattresses and spring beds, not elsewhere specified...	2	Printing materials...	1	Structural ironwork, not made in steel works or rolling mills...	1
Cotton goods...	1	Saddlery and harness...	1	Tobacco, cigars...	1	Wood distillation...	1
Gas, illuminating and heating...	1	Oil, composite...	1	Vinegar...	1		
Jewelry...	1	Patent and proprietary medicines...	2	Stencils and brands...	1		
		Photo-engraving...	1				

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

86,095	51,207	289,874	68,028	13,430	102,041	1,472,331	71,090	2,694,423	1,151,002	1,938	1,218	.....	.....	720	51	1
179,497	74,838	805,018	8,074	20,811	197,421	4,840,480	138,374	7,768,324	2,788,970	5,440	875	.....	.....	640	3,925	251
177,198	80,200	1,966,734	1,478	16,603	75,179	2,532,407	70,467	6,191,294	3,588,366	3,296	1,546	1,200	55	435	1,252	3
537,597	358,359	6,150,743	145,307	25,011	1,223,970	20,284,601	621,209	35,501,512	14,055,012	2,431	.....	10	6,700	16,723	5,508	4
201,541	102,107	2,685,373	14,599	2,362	1,316,850	12,348,899	266,095	20,235,443	7,620,449	10,837	7,500	30	.....	3,307	20	5
288,044	177,194	1,340,395	9,218	15,288	330,483	5,727,655	143,939	8,698,604	2,827,000	4,937	1,366	65	18	3,488	38	6
85,562	87,184	383,153	3,000	9,649	68,813	2,770,903	63,019	3,912,333	1,072,401	2,145	1,218	5	5	917	.....	7
132,146	40,109	2,007,159	25	3,482	6,549	2,050,216	118,581	4,442,701	2,287,904	4,047	1,715	2,140	.....	192	2,222	8

* Same number reported for one or more other months.

